

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
MAXCUT ABRASIVE BLADES				
10-inch x 0.039-inch x 32 mm (~1.25-inch) MAXCUT Alumina/resin-rubber bonded abrasive blade (MOS 4580 rpm) (Universal thin blade) (Cat. No. MAX-A250)	MAX-A250	10/pkg	205.80	8202.26
10-inch x 0.039-inch x 32 mm (~1.25-inch) MAXCUT Silicon carbide/resin-rubber bonded abrasive blade (MOS 3440) (Hard non-ferrous metals) (Cat. No. MAX-C250)	MAX-C250	10/pkg	205.80	8202.26
10-inch x 0.059-inch x 32 mm (~1.25-inch) MAXCUT reinforced alumina/resin bonded abrasive blade (MOS 4585 rpm) (Nickel, steels) (Cat. No. MAX-D250-RT)	MAX-D250-RT	10/pkg	171.50	8202.26
10-inch x 0.059-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 4585) (General purpose blade for steels and ferrous alloys) (Cat. No. MAX-D250)	MAX-D250	10/pkg	171.50	8202.26
10-inch x 0.059-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 4500) (Soft non-ferrous metals- aluminum, brass, copper) (Cat. No. MAX-E250)	MAX-E250	10/pkg	171.50	8202.26
10-inch x 0.059-inch x 32 mm (~1.25-inch) MAXCUT reinforced alumina/resin bonded abrasive blade (MOS 4500) (Industrial purpose blade) (Cat. No. MAX-I250)	MAX-I250	10/pkg	151.90	8202.26
10-inch x 0.075-inch x 32 mm (~1.25-inch) MAXCUT alumina/rubber bonded abrasive blade (MOS 3055 rpm) (Hardened steels) (Cat. No. MAX-VHS250)	MAX-VHS250	10/pkg	249.90	8202.26
12-inch x 0.055-inch x 32 mm (~1.25-inch) MAXCUT Alumina resin-rubber bonded abrasive blade (MOS 3185 rpm) (Universal thin blade) (Cat. No. MAX-A300)	MAX-A300	10/pkg	254.80	8202.26
12-inch x 0.055-inch x 32 mm (~1.25-inch) MAXCUT silicon carbide/resin-rubber bonded abrasive blade (MOS 3185) (Hard non-ferrous metals) (Cat. No. MAX-C300)	MAX-C300	10/pkg	254.80	8202.26
12-inch x 0.075-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3820) (General purpose blade for steels and ferrous alloys) (Cat. No. MAX-D300)	MAX-D300	10/pkg	200.90	8202.26
12-inch x 0.069-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3800) (Soft non-ferrous metals- aluminum, brass, copper) (Cat. No. MAX-E300)	MAX-E300	10/pkg	200.90	8202.26
12-inch x 0.069-inch x 32 mm (~1.25-inch) MAXCUT reinforced alumina/resin bonded abrasive blade (MOS 3800) (Industrial purpose blade) (Cat. No. MAX-I300)	MAX-I300	10/pkg	181.30	8202.26
12-inch x 0.078-inch x 32 mm (~1.25-inch) MAXCUT alumina/rubber bonded abrasive blade (MOS 3350 rpm) (Hardened steels) (Cat. No. MAX-VHS300)	MAX-VHS300	10/pkg	274.40	8202.26
14-inch x 0.055-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin-rubber bonded abrasive blade (MOS 2730 rpm) (Universal thin blade) (Cat. No. MAX-A350)	MAX-A350	10/pkg	298.90	8202.26
14-inch x 0.055-inch x 32 mm (~1.25-inch) MAXCUT silicon carbide/resin-rubber bonded abrasive blade (MOS 2460) (Hard non-ferrous metals) (Cat. No. MAX-C350)	MAX-C350	10/pkg	298.90	8202.26
14-inch x 0.085-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3275) (General purpose blade for steels and ferrous alloys) (Cat. No. MAX-D350)	MAX-D350	10/pkg	274.40	8202.26
14-inch x 0.085-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3200) (Soft non-ferrous metals- aluminum, brass, copper) (Cat. No. MAX-E350)	MAX-E350	10/pkg	274.40	8202.26
14-inch x 0.085-inch x 32 mm (~1.25-inch) MAXCUT reinforced alumina/resin bonded abrasive blade (MOS 2220) (Industrial purpose blade) (Cat. No. MAX-I350)	MAX-I350	10/pkg	254.80	8202.26
14-inch x 0.098-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3200 rpm) (Hardened steels) (Cat. No. MAX-VHS350)	MAX-VHS350	10/pkg	318.50	8202.26
16-inch x 0.079-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin-rubber bonded abrasive blade (MOS 2860 rpm) (Universal thin blade) (Cat. No. MAX-A400)	MAX-A400	10/pkg	377.30	8202.26
16-inch x 0.079-inch x 32 mm (~1.25-inch) MAXCUT silicon carbide/resin-rubber bonded abrasive blade (MOS 2390) (Hard non-ferrous metals) (Cat. No. MAX-C400)	MAX-C400	10/pkg	377.30	8202.26
16-inch x 0.130-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3800) (General purpose blade for steels and ferrous alloys) (Cat. No. MAX-D400)	MAX-D400	10/pkg	360.64	8202.26
16-inch x 0.130-inch x 32 mm (~1.25-inch) MAXCUT alumina/resin bonded abrasive blade (MOS 3800) (Soft non-ferrous metals- aluminum, brass, copper) (Cat. No. MAX-E400)	MAX-E400	10/pkg	360.64	8202.26
16-inch x 0.130-inch x 32 mm (~1.25-inch) MAXCUT reinforced alumina/resin bonded abrasive blade (MOS 3800) (Industrial purpose blade) (Cat. No. MAX-I400)	MAX-I400	10/pkg	341.04	8202.26
16-inch x 0.130-inch x 32 mm (~1.25-inch) MAXCUT alumina/rubber bonded abrasive blade (MOS 1925 rpm) (Hardened steels) (Cat. No. MAX-VHS400)	MAX-VHS400	10/pkg	377.30	8202.26
DIAMOND CUTTING WHEEL				
10-inch x 1.5 mm thick x 1.25-inch 180 grit high concentration Diamond Abrasive Blade cutting wheel (each)	DMAX-250	each	563.50	8202.26
12-inch x 1.5 mm thick x 1.25-inch 180 grit high concentration Diamond Abrasive Blade cutting wheel (each)	DMAX-305	each	705.60	8202.26
14-inch x 1.5 mm thick x 1.25-inch 180 grit high concentration Diamond Abrasive Blade cutting wheel (each)	DMAX-350	each	769.30	8202.26
16-inch x 1.5 mm thick x 1.25-inch 180 grit high concentration diamond cutting blade (each)	DMAX-400	each	1068.20	8202.26
WAFERING BLADES				
6-inch x 1/2-inch MAXCUT Abrasive Wafering Blade (0.5-inch arbor) General purpose	MAX-D150	10/pkg	127.40	8202.26
7-inch x 1/2-inch MAXCUT Abrasive Wafering Blade (0.5-inch arbor) General purpose	MAX-7000S	10/pkg	166.60	8202.26
7-inch x 1.25-inch MAXCUT Abrasive Wafering Blade (1.25-inch arbor) General purpose	MAX-7001S	10/pkg	132.30	8202.26
6-inch SiC Abrasive Wafering Blade (1/2-inch arbor)	MAX-C150	10/pkg	127.40	8202.26
5-inch SiC Abrasive Wafering Blade (1/2-inch arbor)	MAX-C125	10/pkg	127.40	8202.26
3-inch Diamond Wafering Blade (fine grit, low conc.)	WB-0030LC	each	205.80	6804.21.0000
3-inch Diamond Wafering Blade (medium grit, low conc.)	WB-0035LC	each	205.80	6804.21.0000
3-inch Diamond Wafering Blade (medium grit, high conc.)	WB-0035HC	each	220.50	6804.21.0000
4-inch Diamond Wafering Blade (fine grit, low conc.)	WB-0040LC	each	225.40	6804.21.0000
4-inch Diamond Wafering Blade (medium grit, low conc.)	WB-0045LC	each	225.40	6804.21.0000
4-inch Diamond Wafering Blade (medium grit, high conc.)	WB-0045HC	each	225.40	6804.21.0000

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NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
4-inch CBN Wafering Blade (medium grit, high concentration)	WCBN-0045	each	225.40	6804.21.0000
4-inch CBN/Diamond hybrid Wafering Blade (medium grit, high conc.)	WCBND-0045	each	225.40	6804.21.0000
4-inch x 0.024-inch x 0.5-inch course grit electroplated diamond wafering blade for soft gummy materials such as plastics, rubber, PCB's and ot	WB-040EPD	each	147.00	
4-inch General purpose diamond/CBN Wafering Blade	WB-004GP	each	171.50	6804.21.0000
5-inch Diamond Wafering Blade (fine grit, low conc.)	WB-0050LC	each	259.70	6804.21.0000
5-inch Diamond Wafering Blade (medium grit, low conc.)	WB-0055LC	each	259.70	6804.21.0000
5-inch Diamond Wafering Blade (medium grit, high conc.)	WB-0055HC	each	259.70	6804.21.0000
5-inch CBN Wafering Blade (medium grit, high concentration)	WCBN-0055	each	259.70	6804.21.0000
5-inch CBN/Diamond hybrid Wafering Blade (medium grit, high conc.)	WCBND-0055	each	259.70	6804.21.0000
5-inch x 0.024-inch x 0.5-inch electroplated 120 grit diamond blade	WB-050EPD		161.70	
5-inch General purpose diamond/CBN Wafering Blade	WB-005GP	each	191.10	6804.21.0000
6-inch Diamond Wafering Blade (fine grit, low conc.)	WB-0060LC	each	333.20	6804.21.0000
6-inch Diamond Wafering Blade (medium grit, low conc.)	WB-0065LC	each	333.20	6804.21.0000
6-inch Diamond Wafering Blade (medium grit, high conc.)	WB-0065HC	each	333.20	6804.21.0000
6-inch CBN Wafering Blade (medium grit, high concentration)	WCBN-0065	each	333.20	6804.21.0000
6-inch CBN/Diamond hybrid Wafering Blade (medium grit, high conc.)	WCBND-0065	each	333.20	6804.21.0000
6-inch x 0.032-inch x 0.5-inch electroplated 120 grit diamond blade	WB-060EPD	each	176.40	
6-inch General purpose diamond/CBN Wafering Blade	WB-006GP	each	259.70	6804.21.0000
7-inch Diamond Wafering Blade (fine grit, low conc.)	WB-0070LC	each	431.20	6804.21.0000
7-inch Diamond Wafering Blade (medium grit, low conc.)	WB-0075LC	each	431.20	6804.21.0000
7-inch Diamond Wafering Blade (medium grit, high conc.)	WB-0075HC	each	431.20	6804.21.0000
7-inch CBN Wafering Blade (medium grit, high concentration)	WCBN-0075	each	431.20	6804.21.0000
7-inch CBN/Diamond hybrid Wafering Blade (medium grit, high conc.)	WCBND-0075	each	431.20	6804.21.0000
7-inch x 0.039-inch x 0.5-inch electroplated 120 grit diamond blade	WB-070EPD	each	191.10	
7-inch General purpose diamond/CBN Wafering Blade	WB-007GP	each	303.80	6804.21.0000
8-inch Diamond Wafering Blade (fine grit, low conc.)	WB-0080 LC	each	445.90	6804.21.0000
8-inch Diamond Wafering Blade (medium grit, low conc.)	WB-0085LC	each	445.90	6804.21.0000
8-inch Diamond Wafering Blade (medium grit, high conc.)	WB-0085HC	each	445.90	6804.21.0000
8-inch CBN Wafering Blade (medium grit, high concentration)	WCBN-0085	each	445.90	6804.21.0000
8-inch x 0.039-inch x 0.5-inch electroplated 120 grit diamond blade	WB-080EPD	each	245.00	
8-inch General purpose diamond/CBN Wafering Blade	WB-008GP	each	343.00	6804.21.0000
DIACUT Dressing Sticks	DRES-0010	each	10.29	6804.21.0000
CUTTING FLUIDS				
MAXCUT Abrasive Cutting Fluid (32 oz)	MAXCUT-1000-32	32 oz	22.05	2905.32.0000
MAXCUT Abrasive Cutting Fluid (1/2 gallon)	MAXCUT-1000-64	1/2 gallon	43.12	2905.32.0000
MAXCUT Abrasive Cutting Fluid (128 oz)	MAXCUT-1000-128	1-gallon	80.36	2905.32.0000
MAXCUT Abrasive cutting fluid (5 gallons)	MAXCUT-1000-5G	5 gallons	205.80	2905.32.0000
MAXCUT 2 Abrasive Cutting Fluid with anti-corrosion additive (32 oz)	MAXCUT2-1000-32	32 oz	26.95	2905.32.0000

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NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
MAXCUT 2 Abrasive Cutting Fluid with anti-corrosion additive (1/2 gallon)	MAXCUT2-1000-64	1/2 gallon	46.06	2905.32.0000
MAXCUT 2 Abrasive Cutting Fluid with anti-corrosion additive (1 gallon)	MAXCUT2-1000-128	1 gallon	83.30	2905.32.0000
MAXCUT 2 Abrasive Cutting Fluid with anti-corrosion additive (5 gallons)	MAXCUT2-1000-5G	5 gallons	245.00	2905.32.0000
DIACUT Water Based Diamond Cutting Fluid (16 oz)	WL-3000-16	16 oz	9.31	2905.32.0000
DIACUT Water Based Diamond Cutting Fluid (32 oz)	WL-3000-32	32 oz	17.64	2905.32.0000
DIACUT Oil-based Diamond Cutting Fluid (16 oz)	OL-3000-16	16 oz	9.31	2905.32.0000
DIACUT Oil-based Diamond Cutting Fluid (32 oz)	OL-3000-32	32 oz	17.64	2905.32.0000
DIACUT Water Based anti-corrosion Diamond Cutting Fluid (16 oz)	WL2-3000-16	16 oz	9.31	2905.32.0000
DIACUT Water Based anti-corrosion Diamond Cutting Fluid (32 oz)	WL2-3000-32	32 oz	17.64	2905.32.0000
Anti-Corrosion Additive for Cutting Fluid (32 oz)	PCC-5500-32	32 oz	22.05	2905.32.0000
COMPRESSION MOUNTING				
Phenolic compression mounting resins - black (5 lbs)	CM-2001B-5	5 lbs	21.56	3909.4
Phenolic compression mounting resins - black (25 lbs)	CM-2001B-25	25 lbs	93.10	3909.4
Phenolic compression mounting resins - red (5 lbs)	CM-2001R-5	5 lbs	23.03	3909.4
Phenolic compression mounting resins - red (25 lbs)	CM-2001R-25	25 lbs	97.51	3909.4
Phenolic compression mounting resins - green (5 lbs)	CM-2001G-5	5 lbs	23.03	3909.4
Phenolic compression mounting resins - green (25 lbs)	CM-2001G-25	25 lbs	97.51	3909.4
TRANSACRYLIC compression mounting powder (transparent) (5 lbs)	CM-2101A-5	5 lbs	88.20	3909.4
TRANSACRYLIC compression mounting powder (transparent) (25 lbs)	CM-2101A-25	25 lbs	401.80	3909.4
EPOCOMP (glass-reinforced epoxy) Compression Resin (5 lbs)	EP-2201A-5	5 lbs	107.80	3906.1
EPOCOMP (glass-reinforced epoxy) Compression Resin (25 lbs)	EP-2201A-25	25 lbs	465.50	3906.1
EPOCOMP fine epoxy compression resin (5 lbs)	EPF-2201-5	5 lbs	112.70	3906.1
EPOCOMP fine epoxy compression resin (25 lbs)	EPF-2201-25	25 lbs	485.10	3906.1
Diallyl Phthalate Blue Compression Resin (5 lbs)	DY-2301A-5	5 lbs	122.50	3907.91.0000
Diallyl Phthalate Blue Compression Resin (25 lbs)	DY-2301B-25	25 lbs	465.50	3907.91.0000
Conductive Compression Mounting Resin (graphite powder) - 1 lb	CONDUCTO-1P	1 lb	31.85	3909.4
Conductive Compression Mounting Resin (graphite powder) - 5 lbs	CONDUCTO-5P	5 lbs	147.00	3909.4
Conductive Compression Mounting Resin (graphite powder) -25 lbs	CONDUCTO-25P	25 lbs	612.50	3909.4
Conductive Compression Mounting Resin (copper) - 1 lb	CONDUCTO-CU-1	1 lb	50.96	3909.4
Conductive Compression Mounting Resin (copper) - 5 lbs	CONDUCTO-CU-5	5 lbs	220.50	3909.4
Conductive Compression Mounting Resin (copper) - 25 lbs	CONDUCTO-CU-25	25 lbs	975.10	3909.4
30 ml Compression Mounting Resin scoop	MS-1000-30	each	1.96	3924.102
Silicon Mold Release for Compression Mounting (8 oz)	MR-1000-08	8 oz	14.70	2710.99.0000
Silicon Mold Release for Compression Mounting (16 oz)	MR-1000-16	16 oz	21.56	2710.99.0000
Silicon Mold Release for Compression Mounting (1-gallon)	MR-1000-128	1 gallon	97.51	2710.99.0000
CASTABLE RESINS				
ACRYLICS				
CASTAMOUNT Acrylic Castable Mounting Resin Kit (1 lb powder/ 12 oz liquid)	AK-5000-K1	1 lb	50.96	3906.1
CASTAMOUNT Acrylic Castable Mounting Resin Kit (5 lbs powder/ 64 oz liquid)	AK-5000-K5	5 lbs	215.60	3906.1
CASTAMOUNT Acrylic Castable Mounting Resin (powder) (1 lb)	AR-5000-P1	1 lb	44.10	3906.1
CASTAMOUNT Acrylic Castable Mounting Resin (powder) (5 lbs)	AR-5000-P5	5 lbs	191.10	3906.1
CASTAMOUNT Acrylic Castable Mounting Resin (powder) (25 lbs)	AR-5000-P25	25 lbs	931.00	3906.1

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NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
CASTAMOUNT Acrylic Castable Mounting Resin (powder) (100 lbs)	AR-5000-P100	100 lbs	3185.00	3906.1
CASTAMOUNT Acrylic Castable Mounting Hardener (clear liquid) (12 oz)	AH-5000-H12	12 oz	21.56	3906.1
CASTAMOUNT Acrylic Castable Mounting Hardener (clear liquid) (32 oz)	AH-5000-H32	32 oz	37.24	3906.1
CASTAMOUNT Acrylic Castable Mounting Hardener (clear liquid) (1/2 gallon)	AH-5000-H64	1/2 gallon	56.84	3906.1
CASTAMOUNT Acrylic Castable Mounting Hardener (clear liquid) (1 gallon)	AH-5000-H128	1 gallon	90.16	3906.1
CASTAMOUNT Acrylic Castable Mounting Hardener (clear liquid) (5 gallons)	AH-5000-H640	5 gallons	401.80	3906.1
ACRYLIC PLUS Castable Mounting Resin Kit (1 lb powder/ 12 oz liquid)	ACYP-5000-K1	1 lb	47.04	3906.1
ACRYLIC PLUS Castable Mounting Resin Kit (5 lbs powder/ 64 oz liquid)	ACYP-5000-K5	5 lbs	191.10	3906.1
ACRYLIC PLUS Castable Mounting Resin (powder) (1 lb)	ACYP-5000-P1	1 lb	41.16	3906.1
ACRYLIC PLUS Castable Mounting Resin (powder) (5 lbs)	ACYP-5000-P5	5 lbs	181.30	3906.1
ACRYLIC PLUS Castable Mounting Resin (powder) (25 lbs)	ACYP-5000-P25	25 lbs	877.10	3906.1
ACRYLIC PLUS Castable Mounting Resin (powder) (100 lbs)	ACYP-5000-P100	100 lbs	1813.00	3906.1
ACRYLIC PLUS Castable Mounting Resin hardener (clear liquid) (12 oz)	ACYH-5000-H12	12 oz	19.11	3906.1
ACRYLIC PLUS Castable Mounting Hardener (clear liquid) (32 oz)	ACYH-5000-H32	32 oz	35.28	3906.1
ACRYLIC PLUS Castable Mounting Hardener (clear liquid) (1/2 gallon)	ACYH-5000-H64	1/2 gallon	50.96	3906.1
ACRYLIC PLUS Castable Mounting Hardener (clear liquid) (1 gallon)	ACYH-5000-H128	1 gallon	82.32	3906.1
ACRYLIC PLUS Castable Mounting Hardener (clear liquid) (5 gallons)	ACYH-5000-H640	5 gallons	259.70	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Resin Kit (1 lb powder/12 oz liquid)	GRAK-5000-K1	1 lb	56.84	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Resin Kit (5 lbs powder/64 oz liquid)	GRAK-5000-K5	5 lbs	235.20	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Resin Powder (1 lb)	GRAR-5000-P1	1 lb	47.04	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Resin Powder (5 lbs)	GRAR-5000-P5	5 lbs	210.70	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Resin Powder (25 lbs)	GRAR-5000-P25	25 lbs	955.50	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Resin Powder (100 lbs)	GRAR-5000-P100	100 lbs	3283.00	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Liquid Hardener (12 oz)	GRAH-3000-H12	12 oz	22.54	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Liquid Hardener (32 oz)	GRAH-3000-H32	32 oz	41.16	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Liquid Hardener (1/2 gallon)	GRAH-3000-H64	1/2 gallon	60.76	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Liquid Hardener (1 gallon)	GRAH-3000-H128	1 gallon	96.04	3906.1
SUPERMOUNT Glass Filled Acrylic Castable Mounting Liquid Hardener (5 gallons)	GRAH-3000-H640	5 gallons	416.50	3906.1
POLYESTERS				
POLYCAST Polyester Resin (1 gallon)	POLYCAST-128	1 gallon	93.10	3907.6
POLYCAST Polyester Hardener (2 oz)	POLYHARD-02	2 oz	8.33	2914.11.0000
POLYCAST Polyester Color Dye Set (3 colors)	DYE-1000	3 colors	29.40	2909.49.0000
EPOXIES				
EPOCAST Epoxy Resin (32 oz)	EP-3000-32	32 oz	35.28	3907.3
EPOCAST Epoxy Resin (1 gallon)	EP-3000-128	1 gallon	104.86	3907.3
EPOCAST Epoxy Resin (5 gallon)	EP-3000-5G	5 gallons	475.30	3907.3
EPOCAST Epoxy Resin Hardener (8 oz)	EH-3000-08	8 oz	20.09	2921.29.0030
EPOCAST Epoxy Resin Hardener (32 oz)	EH-3000-32	32 oz	43.12	2921.29.0030
EPOCAST Epoxy Resin Hardener (1 gallon)	EH-3000-128	1 gallon	181.30	2921.29.0030
QUICKMOUNT 2 Fast Epoxy Resin (32 oz)	ERF-3000-32	32 oz	49.00	3907.3
QUICKMOUNT 2 Fast Epoxy Resin (1 gallon)	ERF-3000-128	1 gallon	142.10	3907.3
QUICKMOUNT 2 Fast Epoxy Resin (5 gallons)	ERF-3000-5G	5 gallons	637.00	3907.3
QUICKMOUNT 2 Fast Epoxy Hardener (8 oz)	EHF-3000-08	8 oz	28.91	2921.29.0030
QUICKMOUNT 2 Fast Epoxy Hardener (32 oz)	EHF-3000-32	32 oz	87.71	2921.29.0030
QUICKMOUNT 2 Fast Epoxy Hardener (1 gallon)	EHF-3000-128	1 gallon	416.50	2921.29.0030

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NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
ULTRATHIN 2 Low Viscosity Epoxy (32 oz resin)	ULTRA-3000R-32	32 oz	53.90	3907.3
ULTRATHIN 2 Low Viscosity Epoxy (1 gallon resin)	ULTRA-3000R-128	1 gallon	147.00	3907.3
ULTRATHIN 2 Low Viscosity Epoxy (5 gallons resin)	ULTRA-3000R-5G	5 gallons	661.50	3907.3
ULTRATHIN 2 Low Viscosity Epoxy Hardener (8 oz)	ULTRA-3000H-08	8 oz	29.40	2921.29.0030
ULTRATHIN 2 Low Viscosity Epoxy Hardener (32 oz)	ULTRA-3000H-32	32 oz	88.20	2921.29.0030
ULTRATHIN 2 Low Viscosity Epoxy Hardener (1 gallon)	ULTRA-3000H-128	1 gallon	323.40	2921.29.0030
EPOXY ELITE Resin (32 oz)	ELITE-3000R-32	32 oz	49.00	3907.3
EPOXY ELITE Resin (1 gallon)	ELITE-3000R-128	1 gallon	142.10	3907.3
EPOXY ELITE Resin (5 gallons)	ELITE-3000R-5G	5 gallons	637.00	3907.3
EPOXY ELITE Hardener (8 oz)	ELITE-3000H-08	8 oz	28.91	3907.3
EPOXY ELITE Hardener (32 oz)	ELITE-3000H-32	32 oz	87.71	3907.3
EPOXY ELITE Hardener (1 gallon)	ELITE-3000H-128	1 gallon	416.50	3907.3
CASTABLE MOUNTING MISC.				
Epoxy Casting Dispenser (1 gallon)	ED-3000-01	1 gallon	14.70	3923.29.0000
Silicon Mold Release for Castable Mounting (8 oz)	MR-1000-08	8 oz	14.70	2710.99.0000
Silicon Mold Release for Castable Mounting (16 oz)	MR-1000-16	16 oz	21.56	2710.99.0000
Stirring Sticks (tongue depressors) for Castable Mounting	SS-1000-100	100/pkg	9.80	4421.90.6500
Mixing Cups (3 oz graduated) for Castable Mounting (100/pkg)	MCUPS-0100	100/pkg	12.74	3923.3
Mixing Cups (7 oz graduated) for Castable Mounting (50/pkg)	MCUPS-0700	50/pkg	14.70	3923.3
Plastic Mixing Cups (9 oz) for Castable Mounting(50/pkg)	PCUPS-050	50/pkg	6.37	3923.3
Vacuum Pouring Cups, 100 ml plastic for Castable Mounting (50/pkg)	POUR-CUP-050	50/pkg	44.10	3923.3
1-inch 2-piece Reusable Mounting Cups for Castable Mounting (12/pkg)	METPREP-0100	12/pkg	24.50	8480.2
1.25-inch 2-piece Reusable Mounting Cups for Castable Mounting (12/pkg)	METPREP-0125	12/pkg	25.97	8480.2
1.5-inch 2-piece Reusable Mounting Cups for Castable Mounting (12/pkg)	METPREP-0150	12/pkg	34.30	8480.2
2-inch 2-piece Reusable Mounting Cups for Castable Mounting (12/pkg)	METPREP-0200	12/pkg	47.04	8480.2
1-inch Disposal Specimen Mounting Molds for Castable Mounting (50/pkg)	MOUNT-0100	50/pkg	21.56	8480.2
1.25-inch Disposal Specimen Mounting Molds for Castable Mounting (50/pkg)	MOUNT-0125	50/pkg	22.05	8480.2
1.5-inch Disposal Specimen Mounting Molds for Castable Mounting (50/pkg)	MOUNT-0150	50/pkg	22.54	8480.2
1-inch Reusable Silicon Rubber Mounting Molds for Castable Mounting (3/pkg)	RMOUNT-0100	3/pkg	24.50	8480.2
1.25-inch Reusable Silicon Rubber Mounting Molds for Castable Mounting (3/pkg)	RMOUNT-0125	3/pkg	29.40	8480.2
1.50-inch Reusable Silicon Rubber Mounting Molds for Castable Mounting (3/pkg)	RMOUNT-0150	3/pkg	39.20	8480.2
2.0 Reusable Silicon Rubber Mounting Molds for Castable Mounting (3/pkg)	RMOUNT-0200	3/pkg	44.10	8480.2
2.75 x 1.625 x 7/8-inch (70 x 41 x 22 mm) Reusable Rectangular Silicon Mounting Molds for Castable Mounting (each)	RMOUNT-315R	each	14.21	8480.2
3 x 2 x 7/8-inch (76 x 51 x 22 mm) Reusable Rectangular Silicon Mounting Molds for Castable Mounting (each)	RMOUNT-302R	each	15.19	8480.2
1.25-inch specimen storage containers for Castable Mounting (25/pkg)	STORE-0125	25/pkg	34.30	8480.2
Plastic KLIP specimen clips (100/pkg)	KLIP-0100	100/pkg	31.85	3926.90.9910
Metal MKLIP specimen clips (100/pkg)	MKLIP-0100	100/pkg	56.84	8302.49.7500
Plastic SKLIP spring specimen clips (100/pkg)	SKLIP-0100	100/pkg	31.36	3926.90.9910
Plastic SKLIP spring specimen clips (1000/pkg)	SKLIP-1000	1000/pkg	240.10	3926.90.9910
Plastic MULTICLIP specimen clips (100/pkg)	MULTICLIP-0100	100/pkg	44.10	3926.90.9910
Plastic UNIKLIP specimen clips (100/pkg)	UNIKLIP-0100	100/pkg	27.93	3926.90.9910

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
Microscope Slides 1-inch x 3-inch (50/box) for Castable Mounting (Cat. No MIC-S)	MIC-S	50/pkg	14.70	5911.98
Plain Glass Slide 27x46 mm (72/box) for Castable Mounting (Cat. No PETRO-S)	PETRO-S	72/pkg	34.30	5911.98
Microscope Cover Slip 24mm x 40mm (Approx 75-100 slips) for Castable Mounting (Cat. No. C-SLIP)	C-SLIP	75-100/pkg	18.13	5911.98
Scribing Tool (each)	Scribe	each	27.44	9024.1
Large Utility Gloves (pair)	Gloves	Pair	8.33	4015.19.0000
ABRASIVE BELTS				
SiC Abrasive Belts 4-inch x 36-inch - 10/box - 60 grit	SIC-B60	10/box	96.04	6805.2
SiC Abrasive Belts 4-inch x 36-inch - 10/box - 80 grit-inch	SIC-B80	10/box	93.10	6805.2
SiC Abrasive Belts 4-inch x 36-inch - 10/box - 120 grit	SIC-B120	10/box	93.10	6805.2
SiC Abrasive Belts 4-inch x 36-inch - 10/box - 180 grit	SIC-B180	10/box	93.10	6805.2
SiC Abrasive Belts 4-inch x 36-inch - 10/box - 240 grit	SIC-B240	10/box	93.10	6805.2
Alumina Abrasive Belts 4-inch x 36 inch- 5/box - 80 Grit	ALO-B80	5/pkg	44.10	6805.2
Alumina Abrasive Belts 4-inch x 36 inch- 5/box - 120 Grit	ALO-B120	5/pkg	44.10	6805.2
Zirconia Abrasive Belts 4-inch x 36-inch - 5/box - 60 grit	ZrO2-B060	5/box	63.70	6805.2
Zirconia Abrasive Belts 4-inch x 36-inch - 5/box - 120 grit	ZrO2-B120	5/box	63.70	6805.2
SIC ABRASIVE GRINDING ROLLS				
120 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-120R-60	each	68.60	6805.2
240 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-240R-60	each	49.00	6805.2
320 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-320R-60	each	49.00	6805.2
360 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-360R-60	each	49.00	6805.2
400 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-400R-60	each	49.00	6805.2
600 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-600R-60	each	49.00	6805.2
800 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-800R-60	each	68.60	6805.2
1200 grit SiC Roll (3-7/16-inch, 60', 1-inch core)	SIC-1200R-60	each	68.60	6805.2
SIC ABRASIVE GRINDING POWDER				
120 (P120) grit SiC Abrasive Grinding Powder (1 lb)	SIC-120-P1	1 lb	19.60	6805.2
240 (P280) grit SiC Abrasive Grinding Powder (1 lb)	SIC-240-P1	1 lb	19.11	6805.2
320 (P400) grit SiC Abrasive Grinding Powder (1 lb)	SIC-320-P1	1 lb	19.11	6805.2
400 (P800) grit SiC Abrasive Grinding Powder (1 lb)	SIC-400-P1	1 lb	19.11	6805.2
600 (P1200) grit SiC Abrasive Grinding Powder (1 lb)	SIC-600-P1	1 lb	19.11	6805.2
800 (P2400) grit SiC Abrasive Grinding Powder (1 lb)	SIC-800-P1	1 lb	22.05	6805.2
1000 (P3000) grit SiC Abrasive Grinding Powder (1 lb)	SIC-1000-P1	1 lb	27.44	6805.2
1200 (P4000) grit SiC Abrasive Grinding Powder (1 lb)	SIC-1200-P1	1 lb	27.44	6805.2
120 (P120) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-120-P5	5 lbs	86.24	6805.2
240 (P280) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-240-P5	5 lbs	82.32	6805.2
320 (P400) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-320-P5	5 lbs	82.32	6805.2
400 (P800) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-400-P5	5 lbs	82.32	6805.2
600 (P1200) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-600-P5	5 lbs	82.32	6805.2
800 (P2400) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-800-P5	5 lbs	93.10	6805.2
1000 (P3000) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-1000-P5	5 lbs	109.76	6805.2
1200 (P4000) grit SiC Abrasive Grinding Powder (5 lbs)	SIC-1200-P5	5 lbs	109.76	6805.2
SIC PSA (ADHESIVE BACKED) COMBINATION PACK				
8-inch Combination PSA (adhesive backed)-backed SiC papers (240,360,600,800,1200 grit)	SIC-P08C	5 each (25/pkg)	53.90	6805.2
10-inch Combination PSA (adhesive backed)-backed SiC papers (240,360,600,800,1200 grit)	SIC-P10C	5 each (25/pkg)	73.50	6805.2
12-inch Combination PSA (adhesive backed)-backed SiC papers (240,360,600,800,1200 grit)	SIC-P12C	5 each (25/pkg)	102.90	6805.2

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
SIC PSA (ADHESIVE BACKED) ABRASIVE GRINDING PAPERS				
8-inch 60 grit SiC Abrasive Grinding Paper with PSA backing (25/box)	SIC-60P8-25	25/pkg	49.00	6805.2
8-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-80P8-25	25/pkg	49.00	6805.2
8-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-120P8-25	25/pkg	39.20	6805.2
8-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-180P8-25	25/pkg	39.20	6805.2
8-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-240P8-25	25/pkg	31.36	6805.2
8-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-320P8-25	25/pkg	31.36	6805.2
8-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-360P8-25	25/pkg	31.36	6805.2
8-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-400P8-25	25/pkg	31.36	6805.2
8-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-600P8-25	25/pkg	31.36	6805.2
8-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-800P8-25	25/pkg	53.90	6805.2
8-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1000P8-25	25/pkg	53.90	6805.2
8-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1200P8-25	25/pkg	53.90	6805.2
			0.00	
8-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-60P8-100	100/pkg	132.30	6805.2
8-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-80P8-100	100/pkg	132.30	6805.2
8-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-120P8-100	100/pkg	107.80	6805.2
8-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-180P8-100	100/pkg	107.80	6805.2
8-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-240P8-100	100/pkg	104.86	6805.2
8-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-320P8-100	100/pkg	104.86	6805.2
8-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-360P8-100	100/pkg	104.86	6805.2
8-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-400P8-100	100/pkg	104.86	6805.2
8-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-600P8-100	100/pkg	104.86	6805.2
8-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-800P8-100	100/pkg	161.70	6805.2
8-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1000P8-100	100/pkg	161.70	6805.2
8-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1200P8-100	100/pkg	161.70	6805.2
			0.00	
10-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-60P10-25	25/pkg	63.70	6805.2
10-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-80P10-25	25/pkg	63.70	6805.2
10-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-120P10-25	25/pkg	50.96	6805.2
10-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-180P10-25	25/pkg	50.96	6805.2
10-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-240P10-25	25/pkg	49.00	6805.2
10-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-320P10-25	25/pkg	49.00	6805.2
10-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-360P10-25	25/pkg	49.00	6805.2
10-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-400P10-25	25/pkg	49.00	6805.2
10-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-600P10-25	25/pkg	49.00	6805.2
10-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-800P10-25	25/pkg	63.70	6805.2
10-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1000P10-25	25/pkg	63.70	6805.2
10-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1200P10-25	25/pkg	63.70	6805.2
			0.00	
10-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-60P10-100	100/pkg	181.30	6805.2
10-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-80P10-100	100/pkg	181.30	6805.2
10-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-120P10-100	100/pkg	147.00	6805.2
10-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-180P10-100	100/pkg	147.00	6805.2
10-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-240P10-100	100/pkg	137.20	6805.2
10-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-320P10-100	100/pkg	137.20	6805.2
10-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-360P10-100	100/pkg	137.20	6805.2
10-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-400P10-100	100/pkg	137.20	6805.2
10-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-600P10-100	100/pkg	137.20	6805.2

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
10-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-800P10-100	100/pkg	191.10	6805.2
10-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1000P10-100	100/pkg	191.10	6805.2
10-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1200P10-100	100/pkg	191.10	6805.2
			0.00	
12-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-60P12-25	25/pkg	93.10	6805.2
12-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-80P12-25	25/pkg	93.10	6805.2
12-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-120P12-25	25/pkg	76.44	6805.2
12-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-180P12-25	25/pkg	76.44	6805.2
12-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-240P12-25	25/pkg	74.48	6805.2
12-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-320P12-25	25/pkg	74.48	6805.2
12-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-360P12-25	25/pkg	74.48	6805.2
12-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-400P12-25	25/pkg	74.48	6805.2
12-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-600P12-25	25/pkg	74.48	6805.2
12-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-800P12-25	25/pkg	98.00	6805.2
12-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1000P12-25	25/pkg	98.00	6805.2
12-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1200P12-25	25/pkg	98.00	6805.2
			0.00	
12-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-060P12-100	100/pkg	245.00	6805.2
12-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-080P12-100	100/pkg	245.00	6805.2
12-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-120P12-100	100/pkg	210.70	6805.2
12-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-180P12-100	100/pkg	210.70	6805.2
12-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-240P12-100	100/pkg	203.84	6805.2
12-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-320P12-100	100/pkg	203.84	6805.2
12-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-360P12-100	100/pkg	203.84	6805.2
12-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-400P12-100	100/pkg	203.84	6805.2
12-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-600P12-100	100/pkg	203.84	6805.2
12-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-800P12-100	100/pkg	289.10	6805.2
12-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1000P12-100	100/pkg	289.10	6805.2
12-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1200P12-100	100/pkg	289.10	6805.2
			0.00	
14-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-060P14-25	25/pkg	132.30	6805.2
14-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-080P14-25	25/pkg	132.30	6805.2
14-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-120P14-25	25/pkg	107.80	6805.2
14-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-180P14-25	25/pkg	107.80	6805.2
14-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-240P14-25	25/pkg	96.04	6805.2
14-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-320P14-25	25/pkg	96.04	6805.2
14-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-360P14-25	25/pkg	96.04	6805.2
14-inch 400 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-400P14-25	25/pkg	96.04	6805.2
14-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-600P14-25	25/pkg	96.04	6805.2
14-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-800P14-25	25/pkg	145.04	6805.2
14-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1000P14-25	25/pkg	145.04	6805.2
14-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (25/box)	SIC-1200P14-25	25/pkg	145.04	6805.2
			0.00	
14-inch 60 grit SiC PSA (adhesive backed) Abrasive Grinding papers (50/box)	SIC-60P14-50	50/pkg	181.30	6805.2
14-inch 80 grit SiC PSA (adhesive backed) Abrasive Grinding papers (50/box)	SIC-80P14-50	50/pkg	181.30	6805.2
14-inch 120 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-120P14-100	100/pkg	279.30	6805.2
14-inch 180 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-180P14-100	100/pkg	279.30	6805.2
14-inch 240 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-240P14-100	100/pkg	269.50	6805.2
14-inch 320 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-320P14-100	100/pkg	269.50	6805.2
14-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-360P14-100	100/pkg	269.50	6805.2

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
14-inch 360 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-400P14-100	100/pkg	269.50	6805.2
14-inch 600 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-600P14-100	100/pkg	269.50	6805.2
14-inch 800 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-800P14-100	100/pkg	563.50	6805.2
14-inch 1000 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1000P14-100	100/pkg	563.50	6805.2
14-inch 1200 grit SiC PSA (adhesive backed) Abrasive Grinding papers (100/box)	SIC-1200P14-100	100/pkg	563.50	6805.2
SIC ABRASIVE GRINDING PAPER (PLAIN BACKED)				
8-inch 60 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-060	100/pkg	106.82	6805.2
8-inch 80 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-080	100/pkg	106.82	6805.2
8-inch 120 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-120	100/pkg	68.60	6805.2
8-inch 180 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-180	100/pkg	68.60	6805.2
8-inch 240 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-240	100/pkg	63.70	6805.2
8-inch 320 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-320	100/pkg	63.70	6805.2
8-inch 360 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-360	100/pkg	63.70	6805.2
8-inch 400 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-400	100/pkg	63.70	6805.2
8-inch 600 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-600	100/pkg	63.70	6805.2
8-inch 800 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-800	100/pkg	117.60	6805.2
8-inch 1000 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-1000	100/pkg	117.60	6805.2
8-inch 1200 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2108-1200	100/pkg	117.60	6805.2
10-inch 60 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-060	100/pkg	147.00	6805.2
10-inch 80 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-080	100/pkg	147.00	6805.2
10-inch 120 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-120	100/pkg	127.40	6805.2
10-inch 180 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-180	100/pkg	127.40	6805.2
10-inch 240 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-240	100/pkg	122.50	6805.2
10-inch 320 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-320	100/pkg	122.50	6805.2
10-inch 360 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-360	100/pkg	122.50	6805.2
10-inch 400 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-400	100/pkg	122.50	6805.2
10-inch 600 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-600	100/pkg	122.50	6805.2
10-inch 800 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-800	100/pkg	151.90	6805.2
10-inch 1000 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-1000	100/pkg	151.90	6805.2
10-inch 1200 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2110-1200	100/pkg	151.90	6805.2
12-inch 60 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-060	100/pkg	161.70	6805.2
12-inch 80 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-080	100/pkg	161.70	6805.2
12-inch 120 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-120	100/pkg	147.00	6805.2
12-inch 180 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-180	100/pkg	147.00	6805.2
12-inch 240 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-240	100/pkg	137.20	6805.2
12-inch 320 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-320	100/pkg	137.20	6805.2
12-inch 360 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-360	100/pkg	137.20	6805.2
12-inch 400 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-400	100/pkg	137.20	6805.2
12-inch 600 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-600	100/pkg	137.20	6805.2
12-inch 800 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-800	100/pkg	230.30	6805.2
12-inch 1000 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-1000	100/pkg	230.30	6805.2
12-inch 1200 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2112-1200	100/pkg	230.30	6805.2
14-inch 60 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-060	50/pkg	102.90	6805.2
14-inch 80 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-080	50/pkg	102.90	6805.2
14-inch 120 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-120	100/pkg	191.10	6805.2
14-inch 180 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-180	100/pkg	191.10	6805.2

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
14-inch 240 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-240	100/pkg	161.70	6805.2
14-inch 320 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-320	100/pkg	161.70	6805.2
14-inch 360 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-360	100/pkg	161.70	6805.2
14-inch 400 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-400	100/pkg	161.70	6805.2
14-inch 600 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-600	100/pkg	161.70	6805.2
14-inch 800 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-800	100/pkg	387.10	6805.2
14-inch 1000 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-1000	100/pkg	387.10	6805.2
14-inch 1200 grit SiC Abrasive Grinding Paper (Plain Backed) (100/box)	SIC-2114-1200	100/pkg	387.10	6805.2
8-inch Double sided adhesive (10/pkg)	DSA-08	10/pkg	27.44	3919.9
10-inch Double sided adhesive (10/pkg)	DSA-10	10/pkg	44.10	3919.9
12-inch Double sided adhesive (10/pkg)	DSA-12	10/pkg	53.90	3919.9
14-inch Double sided adhesive (10/pkg)	DSA-14	10/pkg	63.70	3919.9
RECEIVERS FOR SiC FOIL (50/pkg)				
8-inch Receiver for SiC Foil Abrasive Grinding (2/pkg) PSA (adhesive backed)	REC-5008	2/pkg	80.36	6805.3
10-inch Receiver for SiC Foil Abrasive Grinding (2/pkg) PSA (adhesive backed)	REC-5010	2/pkg	102.90	6805.3
12-inch Receiver for SiC Foil Abrasive Grinding (2/pkg) PSA (adhesive backed)	REC-5012	2/pkg	127.40	6805.3
8-inch Receiver for SiC Foil Abrasive Grinding (2/pkg) (Magnetic backed)	MREC-5008	2/pkg	93.10	6805.3
10-inch Receiver for SiC Foil Abrasive Grinding (2/pkg) (Magnetic backed)	MREC-5010	2/pkg	122.50	6805.3
12-inch Receiver for SiC Foil Abrasive Grinding (2/pkg) (Magnetic backed)	MREC-5012	2/pkg	147.00	6805.3
SiC FOIL (50/pkg) (WITH POLYESTER FILM BACKING)				
8-inch 120 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5108-120	50/pkg	47.04	6805.30.1000
8-inch 240 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5108-240	50/pkg	43.12	6805.30.1000
8-inch 360 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5108-360	50/pkg	43.12	6805.30.1000
8-inch 600 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5108-600	50/pkg	43.12	6805.30.1000
8-inch 800 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5108-800	50/pkg	53.90	6805.30.1000
8-inch 1200 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5108-1200	50/pkg	53.90	6805.30.1000
			0.00	
10-inch 120 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5110-120	50/pkg	73.50	6805.30.1000
10-inch 240 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5110-240	50/pkg	68.60	6805.30.1000
10-inch 360 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5110-360	50/pkg	68.60	6805.30.1000
10-inch 600 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5110-600	50/pkg	68.60	6805.30.1000
10-inch 800 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5110-800	50/pkg	83.30	6805.30.1000
10-inch 1200 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5110-1200	50/pkg	83.30	6805.30.1000
12-inch 120 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5112-120	50/pkg	88.20	6805.30.1000
12-inch 240 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5112-240	50/pkg	86.24	6805.30.1000
12-inch 360 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5112-360	50/pkg	86.24	6805.30.1000
12-inch 600 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5112-600	50/pkg	86.24	6805.30.1000
12-inch 800 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5112-800	50/pkg	107.80	6805.30.1000
12-inch 1200 grit SiC Foil Abrasive Grinding (50/pkg)	SIC-5112-1200	50/pkg	107.80	6805.30.1000
ALUMINA GRINDING PAPERS PSA (ADHESIVE BACKED)				
8-inch P120 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-120P8-100	100/pkg	104.86	6805.30.1000
8-inch P220 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-220P8-100	100/pkg	104.86	6805.30.1000
8-inch P500 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-500P8-100	100/pkg	104.86	6805.30.1000
8-inch P1200 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-1200P8-100	100/pkg	104.86	6805.30.1000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
			0.00	
10-inch P120 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-120P10-100	100/pkg	118.58	6805.30.1000
10-inch P220 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-220P10-100	100/pkg	118.58	6805.30.1000
10-inch P500 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-500P10-100	100/pkg	118.58	6805.30.1000
10-inch P12000 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-1200P10-100	100/pkg	118.58	6805.30.1000
			0.00	
12-inch P120 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-120P12-100	100/pkg	203.84	6805.30.1000
12-inch P220 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-220P12-100	100/pkg	203.84	6805.30.1000
12-inch P500 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-500P12-100	100/pkg	203.84	6805.30.1000
12-inch P1200 grit Alumina Grinding Papers PSA (adhesive backed) (100/pkg)	ALO-1200P12-100	100/pkg	203.84	6805.30.1000
			0.00	
ALUMINA GRINDING PAPERS (PLAIN BACKED)				
8-inch P120 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2108-P120	100/pkg	59.78	6805.30.1000
8-inch P220 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2108-P220	100/pkg	59.78	6805.30.1000
8-inch P500 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2108-P500	100/pkg	59.78	6805.30.1000
8-inch P1200 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2108-P1200	100/pkg	59.78	6805.30.1000
10-inch P120 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2110-P120	100/pkg	100.94	6805.30.1000
10-inch P220 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2110-P220	100/pkg	100.94	6805.30.1000
10-inch P500 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2110-P500	100/pkg	100.94	6805.30.1000
10-inch P1200 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2110-P1200	100/pkg	100.94	6805.30.1000
12-inch P120 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2112-P120	100/pkg	112.70	6805.30.1000
12-inch P220 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2112-P220	100/pkg	112.70	6805.30.1000
12-inch P500 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2112-P500	100/pkg	112.70	6805.30.1000
12-inch P1200 grit Alumina Grinding Papers (Plain Backed) (100/pkg)	ALO-2112-P1200	100/pkg	112.70	6805.30.1000
ZIRCONIA				
8-inch 120-grit Zirconia (PSA adhesive backed) paper (25/pkg)	ZR-060P08-25	25/pkg	102.90	6805.2
8-inch 120-grit Zirconia (PSA adhesive backed) paper (25/pkg)	ZR-120P08-25	25/pkg	102.90	6805.2
8-inch 220-grit Zirconia (PSA adhesive backed) paper (25/pkg)	ZR-220P08-25	25/pkg	102.90	6805.2
12-inch 120-grit Zirconia (PSA adhesive backed) paper (25/pkg)	ZR-060P12-25	25/pkg	186.20	6805.2
12-inch 120-grit Zirconia (PSA adhesive backed) paper (25/pkg)	ZR-120P12-25	25/pkg	186.20	6805.2
12-inch 220-grit Zirconia (PSA adhesive backed) paper (25/pkg)	ZR-220P12-25	25/pkg	186.20	6805.2
60 grit Zirconia Abrasive Grinding Belts (4-inch x 36-inch) (5/box)	ZRO2-B060	5/pkg	63.70	6805.2
120 grit Zirconia Abrasive Grinding Belts (4-inch x 36-inch) (5/box)	ZRO2-B120	5/pkg	60.76	6805.2
DIAMOND GRINDING DISKS PSA (ADHESIVE BACKED) - Existing product				
8-inch 250 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8250	each	181.30	6804.21.0000
8-inch 125 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8125	each	191.10	6804.21.0000
8-inch 75 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8075	each	205.80	6804.21.0000
8-inch 45 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8045	each	161.70	6804.21.0000
8-inch 30 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8030	each	161.70	6804.21.0000
8-inch 15 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8015	each	161.70	6804.21.0000
8-inch 9 micron Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-DISK-8009	each	161.70	6804.21.0000
10-inch 250 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10250	each	289.10	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
10-inch 125 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10125	each	308.70	6804.21.0000
10-inch 75 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10075	each	343.00	6804.21.0000
10-inch 45 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10045	each	264.60	6804.21.0000
10-inch 30 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10030	each	264.60	6804.21.0000
10-inch 15 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10015	each	264.60	6804.21.0000
10-inch 9 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-10009	each	264.60	6804.21.0000
12-inch 250 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12250	each	382.20	6804.21.0000
12-inch 125 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12125	each	401.80	6804.21.0000
12-inch 75 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12075	each	387.10	6804.21.0000
12-inch 45 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12045	each	343.00	6804.21.0000
12-inch 30 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12030	each	343.00	6804.21.0000
12-inch 15 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12015	each	343.00	6804.21.0000
12-inch 9 micron Diamond Abrasive Grinding Disk with PSA (adhesive backed) backing (each)	DIA-DISK-12009	each	343.00	6804.21.0000
Diamond disk dressing stick (1/2-inch x 1/2-inch x 4-inch)	DD-060	each	9.31	6804.21.0000
DIAMOND GRINDING DISKS (MAGNETIC STAINLESS STEEL) - Existing product				
8-inch 250 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-250M	each	196.00	6804.21.0000
8-inch 125 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-125M	each	196.00	6804.21.0000
8-inch 75 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-75M	each	196.00	6804.21.0000
8-inch 45 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-45M	each	176.40	6804.21.0000
8-inch 30 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-30M	each	176.40	6804.21.0000
8-inch 15 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-15M	each	176.40	6804.21.0000
8-inch 9 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD8-09M	each	176.40	6804.21.0000
10-inch 250 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-250M	each	357.70	6804.21.0000
10-inch 125 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-125M	each	387.10	6804.21.0000
10-inch 75 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-75M	each	387.10	6804.21.0000
10-inch 45 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-45M	each	338.10	6804.21.0000
10-inch 30 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-30M	each	338.10	6804.21.0000
10-inch 15 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-15M	each	338.10	6804.21.0000
10-inch 9 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD10-09M	each	338.10	6804.21.0000
12-inch 250 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-250M	each	392.00	6804.21.0000
12-inch 125 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-125M	each	411.60	6804.21.0000
12-inch 75 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-75M	each	411.60	6804.21.0000
12-inch 45 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-45M	each	377.30	6804.21.0000
12-inch 30 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-30M	each	377.30	6804.21.0000
12-inch 15 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-15M	each	377.30	6804.21.0000
12-inch 9 micron Diamond Abrasive Grinding Disk with magnetic stainless steel backing	PDGD12-09M	each	377.30	6804.21.0000
DIAMOND GRINDING DISKS (metal bonded) with PSA (ADHESIVE BACKED) - New product				
8-inch 200 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M200-08-PSA	each	176.40	6804.21.0000
8-inch 125 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M125-08-PSA	each	176.40	6804.21.0000
8-inch 75 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M075-08-PSA	each	161.70	6804.21.0000
8-inch 40 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M040-08-PSA	each	161.70	6804.21.0000
8-inch 30 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M030-08-PSA	each	161.70	6804.21.0000
8-inch 15 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M015-08-PSA	each	161.70	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
			0.00	
10-inch 200 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M200-10-PSA	each	279.30	6804.21.0000
10-inch 125 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M125-10-PSA	each	279.30	6804.21.0000
10-inch 75 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M075-10-PSA	each	225.40	6804.21.0000
10-inch 40 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M040-10-PSA	each	225.40	6804.21.0000
10-inch 30 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M030-10-PSA	each	225.40	6804.21.0000
10-inch 15 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M015-10-PSA	each	225.40	6804.21.0000
			0.00	
12-inch 200 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M200-12-PSA	each	357.70	6804.21.0000
12-inch 125 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M125-12-PSA	each	357.70	6804.21.0000
12-inch 75 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M075-12-PSA	each	323.40	6804.21.0000
12-inch 40 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M040-12-PSA	each	323.40	6804.21.0000
12-inch 30 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M030-12-PSA	each	323.40	6804.21.0000
12-inch 15 micron metal bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-M015-12-PSA	each	323.40	6804.21.0000
			0.00	
Diamond disk dressing stick (1/2-inch x 1/2-inch x 4-inch)	DD-060	each	10.29	6804.21.0000
			0.00	
DIAMOND GRINDING DISKS (metal bonded) with magnetic plate - New product				
8-inch 200 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M200-08-MAG	each	191.10	6804.21.0000
8-inch 125 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M125-08-MAG	each	191.10	6804.21.0000
8-inch 75 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M075-08-MAG	each	166.60	6804.21.0000
8-inch 40 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M040-08-MAG	each	166.60	6804.21.0000
8-inch 30 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M030-08-MAG	each	166.60	6804.21.0000
8-inch 15 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M015-08-MAG	each	166.60	6804.21.0000
			0.00	
10-inch 200 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M200-10-MAG	each	318.50	6804.21.0000
10-inch 125 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M125-10-MAG	each	318.50	6804.21.0000
10-inch 75 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M075-10-MAG	each	245.00	6804.21.0000
10-inch 40 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M040-10-MAG	each	245.00	6804.21.0000
10-inch 30 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M030-10-MAG	each	245.00	6804.21.0000
10-inch 15 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M015-10-MAG	each	245.00	6804.21.0000
			0.00	
12-inch 200 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M200-12-MAG	each	377.30	6804.21.0000
12-inch 125 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M125-12-MAG	each	377.30	6804.21.0000
12-inch 75 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M075-12-MAG	each	323.40	6804.21.0000
12-inch 40 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M040-12-MAG	each	323.40	6804.21.0000
12-inch 30 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M030-12-MAG	each	323.40	6804.21.0000
12-inch 15 micron metal bonded Diamond Abrasive Grinding Disk with MAG backing (each)	DIA-M015-12-MAG	each	323.40	6804.21.0000
			0.00	
DIAMOND GRINDING DISKS (resin bonded) with PSA (ADHESIVE BACKED) - New product				
8-inch 125 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R125-08-PSA	each	112.70	6804.21.0000
8-inch 70 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R070-08-PSA	each	112.70	6804.21.0000
8-inch 35 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R035-08-PSA	each	112.70	6804.21.0000
8-inch 25 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R025-08-PSA	each	112.70	6804.21.0000
8-inch 15 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R015-08-PSA	each	112.70	6804.21.0000
8-inch 9 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R009-08-PSA	each	112.70	6804.21.0000
			0.00	
10-inch 125 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R125-10-PSA	each	147.00	6804.21.0000
10-inch 70 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R070-10-PSA	each	147.00	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
10-inch 35 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R035-10-PSA	each	147.00	6804.21.0000
10-inch 25 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R025-10-PSA	each	147.00	6804.21.0000
10-inch 15 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R015-10-PSA	each	147.00	6804.21.0000
10-inch 9 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R009-10-PSA	each	147.00	6804.21.0000
			0.00	
12-inch 125 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R125-12-PSA	each	220.50	6804.21.0000
12-inch 70 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R070-12-PSA	each	220.50	6804.21.0000
12-inch 35 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R035-12-PSA	each	220.50	6804.21.0000
12-inch 25 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R025-12-PSA	each	220.50	6804.21.0000
12-inch 15 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R015-12-PSA	each	220.50	6804.21.0000
12-inch 9 micron resin bonded Diamond Abrasive Grinding Disk with PSA backing (each)	DIA-R009-12-PSA	each	220.50	6804.21.0000
			0.00	
Diamond disk dressing stick (1/2-inch x 1/2-inch x 4-inch)	DD-060	each	10.29	6804.21.0000
			0.00	
DIAMOND GRINDING DISKS (resin bonded) with magnetic plate - New product				
8-inch 125 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R125-08-MAG	each	127.40	6804.21.0000
8-inch 70 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R070-08-MAG	each	127.40	6804.21.0000
8-inch 35 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R035-08-MAG	each	127.40	6804.21.0000
8-inch 25 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R025-08-MAG	each	127.40	6804.21.0000
8-inch 15 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R015-08-MAG	each	127.40	6804.21.0000
8-inch 9 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R009-08-MAG	each	127.40	6804.21.0000
			0.00	
10-inch 125 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R125-10-MAG	each	166.60	6804.21.0000
10-inch 70 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R070-10-MAG	each	166.60	6804.21.0000
10-inch 35 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R035-10-MAG	each	166.60	6804.21.0000
10-inch 25 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R025-10-MAG	each	166.60	6804.21.0000
10-inch 15 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R015-10-MAG	each	166.60	6804.21.0000
10-inch 9 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R009-10-MAG	each	166.60	6804.21.0000
12-inch 125 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R125-12-MAG	each	249.90	6804.21.0000
12-inch 70 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R070-12-MAG	each	249.90	6804.21.0000
12-inch 35 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R035-12-MAG	each	249.90	6804.21.0000
12-inch 25 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R025-12-MAG	each	249.90	6804.21.0000
12-inch 15 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R015-12-MAG	each	249.90	6804.21.0000
12-inch 9 micron resin bonded Diamond Abrasive Grinding Disk with Magnetic backing (each)	DIA-R009-12-MAG	each	249.90	6804.21.0000
			0.00	
COMPOSITE DISK				
8-inch MD Orion Composite Disk for 3-6 micron Diamond Abrasive Suspension (precharged with 3 micron Diamond) (each)	ORION-MD08	each	125.44	6804.21.0000
10-inch MD Orion Composite Disk for 3-6 micron Diamond Abrasive Suspension (precharged with 3 micron Diamond) (each)	ORION-MD10	each	142.10	6804.21.0000
12-inch MD Orion Composite Disk for 3-6 micron Diamond Abrasive Suspension (precharged with 3 micron Diamond) (each)	ORION-MD12	each	156.80	6804.21.0000
8-inch MD Sirius Composite Disk for 6-15 micron Diamond Abrasive Suspension (precharged with 9 micron Diamond) (each)	SIRIUS-MD08	each	125.44	6804.21.0000
10-inch MD Sirius Composite Disk for 6-15 micron Diamond Abrasive Suspension (precharged with 9 micron Diamond) (each)	SIRIUS-MD10	each	142.10	6804.21.0000
12-inch MD Sirius Composite Disk for 6-15 micron Diamond Abrasive Suspension (precharged with 9 micron Diamond) (each)	SIRIUS-MD12	each	156.80	6804.21.0000
SIC LAPPING FILMS (PLAIN-BACKED)				
8-inch 1 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8001PB-3	100/pkg	93.10	6804.1
8-inch 3 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8003PB-3	100/pkg	93.10	6804.1
8-inch 5 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8005PB-3	100/pkg	93.10	6804.1

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
8-inch 9 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8009PB-3	100/pkg	93.10	6804.1
8-inch 12 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8012PB-3	100/pkg	93.10	6804.1
8-inch 16 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8016PB-3	100/pkg	93.10	6804.1
8-inch 30 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-8030PB-3	100/pkg	93.10	6804.1
10-inch 1 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1001PB-3	100/pkg	127.40	6805.3
10-inch 3 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1003PB-3	100/pkg	127.40	6805.3
10-inch 5 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1005PB-3	100/pkg	127.40	6805.3
10-inch 9 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1009PB-3	100/pkg	127.40	6805.3
10-inch 12 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1012PB-3	100/pkg	127.40	6805.3
10-inch 16 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1016PB-3	100/pkg	127.40	6805.3
10-inch 30 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1030PB-3	100/pkg	127.40	6805.3
12-inch 1 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1201PB-3	100/pkg	186.20	6804.1
12-inch 3 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1203PB-3	100/pkg	186.20	6804.1
12-inch 5 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1205PB-3	100/pkg	186.20	6804.1
12-inch 9 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1209PB-3	100/pkg	186.20	6804.1
12-inch 12 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1212PB-3	100/pkg	186.20	6804.1
12-inch 16 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1216PB-3	100/pkg	186.20	6804.1
12-inch 30 micron SiC Lapping Film (plain-backed) (100/pkg)	SIC-1230PB-3	100/pkg	186.20	6804.1
SIC LAPPING FILMS (PSA ADHESIVE BACKED)				
8-inch 1 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8001PSA-3	100/pkg	122.50	6804.1
8-inch 3 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8003PSA-3	100/pkg	122.50	6804.1
8-inch 5 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8005PSA-3	100/pkg	122.50	6804.1
8-inch 9 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8009PSA-3	100/pkg	122.50	6804.1
8-inch 12 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8012PSA-3	100/pkg	122.50	6804.1
8-inch 16 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8016PSA-3	100/pkg	122.50	6804.1
8-inch 30 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-8030PSA-3	100/pkg	122.50	6804.1
10-inch 1 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1001PSA-3	100/pkg	205.80	6805.3
10-inch 3 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1003PSA-3	100/pkg	205.80	6805.3
10-inch 5 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1005PSA-3	100/pkg	205.80	6805.3
10-inch 9 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1009PSA-3	100/pkg	205.80	6805.3
10-inch 12 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1012PSA-3	100/pkg	205.80	6805.3
10-inch 16 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1016PSA-3	100/pkg	205.80	6805.3
10-inch 30 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1030PSA-3	100/pkg	205.80	6805.3
12-inch 1 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1201PSA-3	100/pkg	264.60	6804.1
12-inch 3 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1203PSA-3	100/pkg	264.60	6804.1
12-inch 5 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1205PSA-3	100/pkg	264.60	6804.1
12-inch 9 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1209PSA-3	100/pkg	264.60	6804.1
12-inch 12 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1212PSA-3	100/pkg	264.60	6804.1
12-inch 16 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1216PSA-3	100/pkg	264.60	6804.1
12-inch 30 micron SiC Lapping Film (PSA adhesive backed) (100/pkg)	SIC-1230PSA-3	100/pkg	264.60	6804.1
ALUMINA LAPPING FILMS (PLAIN-BACKED)				
8-inch 0.05 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8105PB-3	100/pkg	102.90	6804.1
8-inch 0.30 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8103PB-3	100/pkg	102.90	6804.1

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
8-inch 1 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8001PB-3	100/pkg	97.02	6804.1
8-inch 3 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8003PB-3	100/pkg	97.02	6804.1
8-inch 5 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8005PB-3	100/pkg	97.02	6804.1
8-inch 9 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8009PB-3	100/pkg	97.02	6804.1
8-inch 12 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8012PB-3	100/pkg	97.02	6804.1
8-inch 15 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8015PB-3	100/pkg	97.02	6804.1
8-inch 30 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-8030PB-3	100/pkg	97.02	6804.1
10-inch 0.05 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-10150PB-3	100/pkg	171.50	6804.1
10-inch 0.30 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-10103PB-3	100/pkg	156.80	6804.1
10-inch 1 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1001PB-3	100/pkg	161.70	6804.1
10-inch 3 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1003PB-3	100/pkg	142.10	6804.1
10-inch 5 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1005PB-3	100/pkg	142.10	6804.1
10-inch 9 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1009PB-3	100/pkg	142.10	6804.1
10-inch 12 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1012PB-3	100/pkg	142.10	6804.1
10-inch 15 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1015PB-3	100/pkg	142.10	6804.1
10-inch 30 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1030PB-3	100/pkg	142.10	6804.1
12-inch 0.05 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-12105PB-3	100/pkg	191.10	6804.1
12-inch 0.30 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-12103PB-3	100/pkg	191.10	6804.1
12-inch 1 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1201PB-3	100/pkg	181.30	6804.1
12-inch 3 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1203PB-3	100/pkg	171.50	6804.1
12-inch 5 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1205PB-3	100/pkg	171.50	6804.1
12-inch 9 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1209PB-3	100/pkg	171.50	6804.1
12-inch 12 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1212PB-3	100/pkg	171.50	6804.1
12-inch 15 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1215PB-3	100/pkg	171.50	6804.1
12-inch 30 micron Alumina Lapping Film (plain-backed) (100/pkg)	ALO-1230PB-3	100/pkg	171.50	6804.1
ALUMINA LAPPING FILMS PSA (ADHESIVE BACKED)				
8-inch 0.05 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8105PSA-3	100/pkg	147.00	6804.1
8-inch 0.30 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8103PSA-3	100/pkg	147.00	6804.1
8-inch 1 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8001PSA-3	100/pkg	132.30	6804.1
8-inch 3 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8003PSA-3	100/pkg	132.30	6804.1
8-inch 5 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8005PSA-3	100/pkg	132.30	6804.1
8-inch 9 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8009PSA-3	100/pkg	132.30	6804.1
8-inch 12 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8012PSA-3	100/pkg	132.30	6804.1
8-inch 15 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8015PSA-3	100/pkg	132.30	6804.1
8-inch 30 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-8030PSA-3	100/pkg	132.30	6804.1
10-inch 0.05 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-10150PSA-3	100/pkg	259.70	6804.1
10-inch 0.30 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-10103PSA-3	100/pkg	259.70	6804.1
10-inch 1 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1001PSA-3	100/pkg	240.10	6804.1
10-inch 3 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1003PSA-3	100/pkg	240.10	6804.1
10-inch 5 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1005PSA-3	100/pkg	240.10	6804.1
10-inch 9 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1009PSA-3	100/pkg	240.10	6804.1
10-inch 12 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1012PSA-3	100/pkg	240.10	6804.1
10-inch 15 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1015PSA-3	100/pkg	240.10	6804.1
10-inch 30 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1030PSA-3	100/pkg	240.10	6804.1

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
12-inch 0.05 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-12105PSA-3	100/pkg	279.30	6804.1
12-inch 0.30 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-12103PSA-3	100/pkg	279.30	6804.1
12-inch 1 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1201PSA-3	100/pkg	272.44	6804.1
12-inch 3 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1203PSA-3	100/pkg	272.44	6804.1
12-inch 5 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1205PSA-3	100/pkg	272.44	6804.1
12-inch 9 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1209PSA-3	100/pkg	272.44	6804.1
12-inch 12 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1212PSA-3	100/pkg	272.44	6804.1
12-inch 15 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1215PSA-3	100/pkg	272.44	6804.1
12-inch 30 micron Alumina Lapping Film (PSA adhesive backed) (100/pkg)	ALO-1230PSA-3	100/pkg	272.44	6804.1
DIAMOND LAPPING FILMS (PLAIN-BACKED)				
8-inch 0.10 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-01P8	5/pkg	97.51	6804.1
8-inch 0.25 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-025P8	5/pkg	97.51	6804.1
8-inch 0.50 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-05P8	5/pkg	97.51	6804.1
8-inch 1 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-1P8	5/pkg	97.51	6804.1
8-inch 3 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-3P8	5/pkg	97.51	6804.1
8-inch 6 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-6P8	5/pkg	97.51	6804.1
8-inch 9 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-9P8	5/pkg	97.51	6804.1
8-inch 15 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-15P8	5/pkg	97.51	6804.1
8-inch 30 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-30P8	5/pkg	147.00	6804.1
8-inch 45 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-45P8	5/pkg	147.00	6804.1
			0.00	
10-inch 0.10 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-01P10	5/pkg	147.00	6804.1
10-inch 0.25 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-025P10	5/pkg	147.00	6804.1
10-inch 0.50 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-05P10	5/pkg	147.00	6804.1
10-inch 1 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-1P10	5/pkg	147.00	6804.1
10-inch 3 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-3P10	5/pkg	147.00	6804.1
10-inch 6 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-6P10	5/pkg	147.00	6804.1
10-inch 9 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-9P10	5/pkg	147.00	6804.1
10-inch 15 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-15P10	5/pkg	147.00	6804.1
10-inch 30 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-30P10	5/pkg	181.30	6804.1
10-inch 45 micron Diamond Lapping Film (plain-backed) (5/pkg)	DA-45P10	5/pkg	181.30	6804.1
			0.00	
12-inch 0.10 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-01P12	3/pkg	166.60	6804.1
12-inch 0.25 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-025P12	3/pkg	166.60	6804.1
12-inch 0.50 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-05P12	3/pkg	166.60	6804.1
12-inch 1 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-1P12	3/pkg	166.60	6804.1
12-inch 3 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-3P12	3/pkg	166.60	6804.1
12-inch 6 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-6P12	3/pkg	166.60	6804.1
12-inch 9 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-9P12	3/pkg	166.60	6804.1
12-inch 15 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-15P12	3/pkg	166.60	6804.1
12-inch 30 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-30P12	3/pkg	215.60	6804.1
12-inch 45 micron Diamond Lapping Film (plain-backed) (3/pkg)	DA-45P12	3/pkg	215.60	6804.1
DIAMOND LAPPING FILMS PSA (ADHESIVE BACKED)				
8-inch 0.10 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-01P8	5/pkg	112.70	6804.1
8-inch 0.25 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-025P8	5/pkg	112.70	6804.1
8-inch 0.50 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-05P8	5/pkg	112.70	6804.1
8-inch 1 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-1P8	5/pkg	112.70	6804.1

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
8-inch 3 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-3P8	5/pkg	112.70	6804.1
8-inch 6 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-6P8	5/pkg	112.70	6804.1
8-inch 9 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-9P8	5/pkg	112.70	6804.1
8-inch 15 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-15P8	5/pkg	112.70	6804.1
8-inch 30 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-30P8	5/pkg	171.50	6804.1
8-inch 45 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-45P8	5/pkg	171.50	6804.1
10-inch 0.10 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-01P10	5/pkg	171.50	6804.1
10-inch 0.25 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-025P10	5/pkg	171.50	6804.1
10-inch 0.50 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-05P10	5/pkg	171.50	6804.1
10-inch 1 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-1P10	5/pkg	171.50	6804.1
10-inch 3 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-3P10	5/pkg	171.50	6804.1
10-inch 6 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-6P10	5/pkg	171.50	6804.1
10-inch 9 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-9P10	5/pkg	171.50	6804.1
10-inch 15 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-15P10	5/pkg	171.50	6804.1
10-inch 30 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-30P10	5/pkg	200.90	6804.1
10-inch 45 micron Diamond Lapping Film PSA (adhesive backed) (5/pkg)	DAA-45P10	5/pkg	200.90	6804.1
12-inch 0.10 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-01P12	3/pkg	191.10	6804.1
12-inch 0.25 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-025P12	3/pkg	191.10	6804.1
12-inch 0.50 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-05P12	3/pkg	191.10	6804.1
12-inch 1 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-1P12	3/pkg	191.10	6804.1
12-inch 3 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-3P12	3/pkg	191.10	6804.1
12-inch 6 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-6P12	3/pkg	191.10	6804.1
12-inch 9 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-9P12	3/pkg	191.10	6804.1
12-inch 15 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-15P12	3/pkg	191.10	6804.1
12-inch 30 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-30P12	3/pkg	245.00	6804.1
12-inch 45 micron Diamond Lapping Film PSA (adhesive backed) (3/pkg)	DAA-45P12	3/pkg	245.00	6804.1
POLISHING PADS WITH PSA (ADHESIVE BACKED)				
8-inch CERMESH metal mesh Polishing Pad with PSA (adhesive backed)	CMESH-2008	5/pkg	78.40	5911.9
9-inch CERMESH metal mesh Polishing Pad with PSA (adhesive backed)	CMESH-2009	5/pkg	122.50	5911.9
10-inch CERMESH metal mesh Polishing Pad with PSA (adhesive backed)	CMESH-2010	5/pkg	139.16	5911.9
12-inch CERMESH metal mesh Polishing Pad with PSA (adhesive backed)	CMESH-2012	5/pkg	171.50	5911.9
14-inch CERMESH metal mesh Polishing Pad with PSA (adhesive backed)	CMESH-2014	5/pkg	240.10	5911.9
8-inch POLYPAD Polishing Pad with PSA (adhesive backed)	PP-6008	10/pkg	53.90	5911.9
9-inch POLYPAD Polishing Pad with PSA (adhesive backed)	PP-6009	10/pkg	70.56	5911.9
10-inch POLYPAD Polishing Pad with PSA (adhesive backed)	PP-6010	10/pkg	83.30	5911.9
12-inch POLYPAD Polishing Pad with PSA (adhesive backed)	PP-6012	10/pkg	96.04	5911.9
14-inch POLYPAD Polishing Pad with PSA (adhesive backed)	PP-6014	10/pkg	137.20	5911.9
8-inch TEXPAN polishing pad w/PSA (adhesive backed)	TP-5008	10/pkg	45.08	5911.9
9-inch TEXPAN Polishing Pad with PSA (adhesive backed)	TP-5009	10/pkg	63.70	5911.9
10-inch TEXPAN Polishing Pad with PSA (adhesive backed)	TP-5010	10/pkg	73.50	5911.9
12-inch TEXPAN Polishing Pad with PSA (adhesive backed)	TP-5012	10/pkg	97.02	5911.9
14-inch TEXPAN Polishing Pad with PSA (adhesive backed)	TP-5014	10/pkg	147.00	5911.9
8-inch Black Chem 2 Polishing Pad with PSA (adhesive backed)	BC2-8008	10/pkg	107.80	5911.9

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
9-inch Black Chem 2 Polishing Pad with PSA (adhesive backed)	BC2-8009	10/pkg	125.44	5911.9
10-inch Black Chem 2 Polishing Pad with PSA (adhesive backed)	BC2-8010	10/pkg	132.30	5911.9
12-inch Black Chem 2 Polishing Pad with PSA (adhesive backed)	BC2-8012	10/pkg	171.50	5911.9
14-inch Black Chem 2 Polishing Pad with PSA (adhesive backed)	BC2-8014	10/pkg	240.10	5911.9
8-inch DACRON II Polishing Pad with PSA (adhesive backed)	DC2-3008	5/pkg	66.64	5911.9
9-inch DACRON II Polishing Pad with PSA (adhesive backed)	DC2-3009	5/pkg	83.30	5911.9
10-inch DACRON II Polishing Pad with PSA (adhesive backed)	DC2-3010	5/pkg	93.10	5911.9
12-inch DACRON II Polishing Pad with PSA (adhesive backed)	DC2-3012	5/pkg	132.30	5911.9
14-inch DACRON II Polishing Pad with PSA (adhesive backed)	DC2-3014	5/pkg	191.10	5911.9
8-inch NYPAD Polishing Pad with PSA (adhesive backed)	NY-3008	10/pkg	53.90	5911.9
9-inch NYPAD Polishing Pad with PSA (adhesive backed)	NY-3009	10/pkg	63.70	5911.9
10-inch NYPAD Polishing Pad with PSA (adhesive backed)	NY-3010	10/pkg	70.56	5911.9
12-inch NYPAD Polishing Pad with PSA (adhesive backed)	NY-3012	10/pkg	93.10	5911.9
14-inch NYPAD Polishing Pad with PSA (adhesive backed)	NY-3014	10/pkg	151.90	5911.9
8-inch GOLDPAD Polishing Pad with PSA (adhesive backed)	GP-4008	10/pkg	53.90	5911.9
9-inch GOLDPAD Polishing Pad with PSA (adhesive backed)	GP-4009	10/pkg	63.70	5911.9
10-inch GOLDPAD Polishing Pad with PSA (adhesive backed)	GP-4010	10/pkg	70.56	5911.9
12-inch GOLDPAD Polishing Pad with PSA (adhesive backed)	GP-4012	10/pkg	93.10	5911.9
14-inch GOLDPAD Polishing Pad with PSA (adhesive backed)	GP-4014	10/pkg	151.90	5911.9
8-inch ATLANTIS Polishing Pad with PSA (adhesive backed)	ATL-3008	5/pkg	41.16	5911.9
9-inch ATLANTIS Polishing Pad with PSA (adhesive backed)	ATL-3009	5/pkg	50.96	5911.9
10-inch ATLANTIS Polishing Pad with PSA (adhesive backed)	ATL-3010	5/pkg	53.90	5911.9
12-inch ATLANTIS Polishing Pad with PSA (adhesive backed)	ATL-3012	5/pkg	70.56	5911.9
14-inch ATLANTIS Polishing Pad with PSA (adhesive backed)	ATL-3014	5/pkg	102.90	5911.9
8-inch MICROPAD Polishing Pad with PSA (adhesive backed)	MP-9008	10/pkg	41.16	5911.9
9-inch MICROPAD Polishing Pad with PSA (adhesive backed)	MP-9009	10/pkg	50.96	5911.9
10-inch MICROPAD Polishing Pad with PSA (adhesive backed)	MP-9010	10/pkg	58.80	5911.9
12-inch MICROPAD Polishing Pad with PSA (adhesive backed)	MP-9012	10/pkg	83.30	5911.9
14-inch MICROPAD Polishing Pad with PSA (adhesive backed)	MP-9014	10/pkg	102.90	5911.9
16-inch MICROPAD Polishing Pad with PSA (adhesive backed)	MP-9016	10/pkg	161.70	5911.9
8-inch MICROPAD 2 Polishing Pad with PSA (adhesive backed)	MP2-9008	10/pkg	47.04	5911.9
9-inch MICROPAD 2 Polishing Pad with PSA (adhesive backed)	MP2-9009	10/pkg	60.76	5911.9
10-inch MICROPAD 2 Polishing Pad with PSA (adhesive backed)	MP2-9010	10/pkg	73.50	5911.9
12-inch MICROPAD 2 Polishing Pad with PSA (adhesive backed)	MP2-9012	10/pkg	93.10	5911.9
14-inch MICROPAD 2 Polishing Pad with PSA (adhesive backed)	MP2-9014	10/pkg	117.60	5911.9
8-inch TRICOTE Polishing Pad with PSA (adhesive backed)	TRI-4008	10/pkg	44.10	5911.9
9-inch TRICOTE Polishing Pad with PSA (adhesive backed)	TRI-4009	10/pkg	56.84	5911.9
10-inch TRICOTE Polishing Pad with PSA (adhesive backed)	TRI-4010	10/pkg	66.64	5911.9
12-inch TRICOTE Polishing Pad with PSA (adhesive backed)	TRI-4012	10/pkg	83.30	5911.9
14-inch TRICOTE Polishing Pad with PSA (adhesive backed)	TRI-4014	10/pkg	142.10	5911.9
8-inch NAPPAD Polishing Pad with PSA (adhesive backed)	NP-7008	10/pkg	41.16	5911.9
9-inch NAPPAD Polishing Pad with PSA (adhesive backed)	NP-7009	10/pkg	53.90	5911.9

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
10-inch NAPPAD Polishing Pad with PSA (adhesive backed)	NP-7010	10/pkg	68.60	5911.9
12-inch NAPPAD Polishing Pad with PSA (adhesive backed)	NP-7012	10/pkg	83.30	5911.9
14-inch NAPPAD Polishing Pad with PSA (adhesive backed)	NP-7014	10/pkg	142.10	5911.9
8-inch MOLTEC 2 Polishing Pad with PSA (adhesive backed)	MT2-7008	5/pkg	49.00	5911.9
9-inch MOLTEC 2 Polishing Pad with PSA (adhesive backed)	MT2-7009	5/pkg	56.84	5911.9
10-inch MOLTEC 2 Polishing Pad with PSA (adhesive backed)	MT2-7010	5/pkg	63.70	5911.9
12-inch MOLTEC 2 Polishing Pad with PSA (adhesive backed)	MT2-7012	5/pkg	78.40	5911.9
14-inch MOLTEC 2 Polishing Pad with PSA (adhesive backed)	MT2-7014	5/pkg	109.76	5911.9
8-inch FELTPAD Polishing Pad with PSA (adhesive backed)	FP-8125-08	5/pkg	49.00	5911.9
9-inch FELTPAD Polishing Pad with PSA (adhesive backed)	FP-8125-09	5/pkg	56.84	5911.9
10-inch FELTPAD Polishing Pad with PSA (adhesive backed)	FP-8125-10	5/pkg	63.70	5911.9
12-inch FELTPAD Polishing Pad with PSA (adhesive backed)	FP-8125-12	5/pkg	78.40	5911.9
14-inch FELTPAD Polishing Pad with PSA (adhesive backed)	FP-8125-14	5/pkg	109.76	5911.9
POLISHING PADS WITH MAGNETIC RUBBER				
8-inch CERMESH Polishing Pad with Magnetic Rubber	CMESH-2008-MAG	5/pkg	93.10	5911.9
10-inch CERMESH Polishing Pad with Magnetic Rubber	CMESH-2010-MAG	5/pkg	161.70	5911.9
12-inch CERMESH Polishing Pad with Magnetic Rubber	CMESH-2012-MAG	5/pkg	210.70	5911.9
14-inch CERMESH Polishing Pad with Magnetic Rubber	CMESH-2014-MAG	5/pkg	284.20	5911.9
8-inch POLYPAD Polishing Pad with Magnetic Rubber	PP-6008-MAG	5/pkg	58.80	5911.9
10-inch POLYPAD Polishing Pad with Magnetic Rubber	PP-6010-MAG	5/pkg	76.44	5911.9
12-inch POLYPAD Polishing Pad with Magnetic Rubber	PP-6012-MAG	5/pkg	93.10	5911.9
14-inch POLYPAD Polishing Pad with Magnetic Rubber	PP-6014-MAG	5/pkg	132.30	5911.9
8-inch TEXPAN Polishing Pad with Magnetic Rubber	TP-5008-MAG	5/pkg	44.10	5911.9
10-inch TEXPAN Polishing Pad with Magnetic Rubber	TP-5010-MAG	5/pkg	70.56	5911.9
12-inch TEXPAN Polishing Pad with Magnetic Rubber	TP-5012-MAG	5/pkg	90.16	5911.9
14-inch TEXPAN Polishing Pad with Magnetic Rubber	TP-5014-MAG	5/pkg	132.30	5911.9
8-inch Black Chem 2 Polishing Pad with Magnetic Rubber	BC-8008-MAG	5/pkg	102.90	5911.9
10-inch Black Chem 2 Polishing Pad with Magnetic Rubber	BC-8010-MAG	5/pkg	127.40	5911.9
12-inch Black Chem 2 Polishing Pad with Magnetic Rubber	BC-8012-MAG	5/pkg	166.60	5911.9
14-inch Black Chem 2 Polishing Pad with Magnetic Rubber	BC-8014-MAG	5/pkg	235.20	5911.9
8-inch DACRON II Polishing Pad with Magnetic Rubber	DC2-3008-MAG	5/pkg	97.51	5911.9
10-inch DACRON II Polishing Pad with Magnetic Rubber	DC2-3010-MAG	5/pkg	127.40	5911.9
12-inch DACRON II Polishing Pad with Magnetic Rubber	DC2-3012-MAG	5/pkg	171.50	5911.9
14-inch DACRON II Polishing Pad with Magnetic Rubber	DC2-3014-MAG	5/pkg	230.30	5911.9
8-inch NYPAD Polishing Pad with Magnetic Rubber	NY-3008-MAG	5/pkg	50.96	5911.9
10-inch NYPAD Polishing Pad with Magnetic Rubber	NY-3010-MAG	5/pkg	70.56	5911.9
12-inch NYPAD Polishing Pad with Magnetic Rubber	NY-3012-MAG	5/pkg	88.20	5911.9
14-inch NYPAD Polishing Pad with Magnetic Rubber	NY-3014-MAG	5/pkg	147.00	5911.9
8-inch GOLDPAD Polishing Pad with Magnetic Rubber	GP-4008-MAG	5/pkg	47.04	5911.9
10-inch GOLDPAD Polishing Pad with Magnetic Rubber	GP-4010-MAG	5/pkg	63.70	5911.9

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
12-inch GOLDPAD Polishing Pad with Magnetic Rubber	GP-4012-MAG	5/pkg	83.30	5911.9
14-inch GOLDPAD Polishing Pad with Magnetic Rubber	GP-4014-MAG	5/pkg	132.30	5911.9
8-inch ATLANTIS Polishing Pad with Magnetic Rubber	ATL-3008-MAG	5/pkg	53.90	5911.9
10-inch ATLANTIS Polishing Pad with Magnetic Rubber	ATL-3010-MAG	5/pkg	76.44	5911.9
12-inch ATLANTIS Polishing Pad with Magnetic Rubber	ATL-3012-MAG	5/pkg	93.10	5911.9
14-inch ATLANTIS Polishing Pad with Magnetic Rubber	ATL-3014-MAG	5/pkg	142.10	5911.9
8-inch MICROPAD Polishing Pad with Magnetic Rubber	MP-9008-MAG	5/pkg	47.04	5911.9
10-inch MICROPAD Polishing Pad with Magnetic Rubber	MP-9010-MAG	5/pkg	63.70	5911.9
12-inch MICROPAD Polishing Pad with Magnetic Rubber	MP-9012-MAG	5/pkg	86.24	5911.9
14-inch MICROPAD Polishing Pad with Magnetic Rubber	MP-9014-MAG	5/pkg	122.50	5911.9
8-inch TRICOTE Polishing Pad with Magnetic Rubber	TRI-4008-MAG	5/pkg	60.76	5911.9
10-inch TRICOTE Polishing Pad with Magnetic Rubber	TRI-4010-MAG	5/pkg	90.16	5911.9
12-inch TRICOTE Polishing Pad with Magnetic Rubber	TRI-4012-MAG	5/pkg	112.70	5911.9
14-inch TRICOTE Polishing Pad with Magnetic Rubber	TRI-4014-MAG	5/pkg	161.70	5911.9
8-inch NAPPAD Polishing Pad with Magnetic Rubber	NP-7008-MAG	5/pkg	47.04	5911.9
10-inch NAPPAD Polishing Pad with Magnetic Rubber	NP-7010-MAG	5/pkg	63.70	5911.9
12-inch NAPPAD Polishing Pad with Magnetic Rubber	NP-7012-MAG	5/pkg	86.24	5911.9
14-inch NAPPAD Polishing Pad with Magnetic Rubber	NP-7014-MAG	5/pkg	137.20	5911.9
8-inch MOLTEC 2 Polishing Pad with Magnetic Rubber	MT2-7008-MAG	5/pkg	56.84	5911.9
10-inch MOLTEC 2 Polishing Pad with Magnetic Rubber	MT2-7010-MAG	5/pkg	86.24	5911.9
12-inch MOLTEC 2 Polishing Pad with Magnetic Rubber	MT2-7012-MAG	5/pkg	105.84	5911.9
14-inch MOLTEC 2 Polishing Pad with Magnetic Rubber	MT2-7014-MAG	5/pkg	147.00	5911.9
8-inch FELTPAD Polishing Pad with Magnetic Rubber	FP-8125-08-MAG	5/pkg	56.84	5911.9
10-inch FELTPAD Polishing Pad with Magnetic Rubber	FP-8125-10-MAG	5/pkg	86.24	5911.9
12-inch FELTPAD Polishing Pad with Magnetic Rubber	FP-8125-12-MAG	5/pkg	105.84	5911.9
14-inch FELTPAD Polishing Pad with Magnetic Rubber	FP-8125-14-MAG	5/pkg	147.00	5911.9
POLISHING PADS WITH STAINLESS STEEL MAGNETIC				
8-inch CERMESH Polishing Pad with Magnetic Stainless Steel Backing	CMESH-2008-SSMAG	5/pkg	102.90	5911.9
10-inch CERMESH Polishing Pad with Magnetic Stainless Steel Backing	CMESH-2010-SSMAG	5/pkg	171.50	5911.9
12-inch CERMESH Polishing Pad with Magnetic Stainless Steel Backing	CMESH-2012-SSMAG	5/pkg	210.70	5911.9
14-inch CERMESH Polishing Pad with Magnetic Stainless Steel Backing	CMESH-2014-SSMAG	5/pkg	289.10	5911.9
8-inch POLYPAD Polishing Pad with Magnetic Stainless Steel Backing	PP-6008-SSMAG	5/pkg	73.50	5911.9
10-inch POLYPAD Polishing Pad with Magnetic Stainless Steel Backing	PP-6010-SSMAG	5/pkg	102.90	5911.9
12-inch POLYPAD Polishing Pad with Magnetic Stainless Steel Backing	PP-6012-SSMAG	5/pkg	127.40	5911.9
14-inch POLYPAD Polishing Pad with Magnetic Stainless Steel Backing	PP-6014-SSMAG	5/pkg	176.40	5911.9
8-inch TEXPAN Polishing Pad with Magnetic Stainless Steel Backing	TP-5008-SSMAG	5/pkg	66.64	5911.9
10-inch TEXPAN Polishing Pad with Magnetic Stainless Steel Backing	TP-5010-SSMAG	5/pkg	96.04	5911.9
12-inch TEXPAN Polishing Pad with Magnetic Stainless Steel Backing	TP-5012-SSMAG	5/pkg	112.70	5911.9
14-inch TEXPAN Polishing Pad with Magnetic Stainless Steel Backing	TP-5014-SSMAG	5/pkg	161.70	5911.9

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
8-inch Black Chem 2 Polishing Pad with Magnetic Stainless Steel Backing	BC2-8008-SSMAG	5/pkg	122.50	5911.9
10-inch Black Chem 2 Polishing Pad with Magnetic Stainless Steel Backing	BC2-8010-SSMAG	5/pkg	142.10	5911.9
12-inch Black Chem 2 Polishing Pad with Magnetic Stainless Steel Backing	BC2-8012-SSMAG	5/pkg	166.60	5911.9
14-inch Black Chem 2 Polishing Pad with Magnetic Stainless Steel Backing	BC2-8014-SSMAG	5/pkg	230.30	5911.9
8-inch DACRON II Polishing Pad with Magnetic Stainless Steel Backing	DC2-3008-SSMAG	5/pkg	122.50	5911.9
10-inch DACRON II Polishing Pad with Magnetic Stainless Steel Backing	DC2-3010-SSMAG	5/pkg	139.16	5911.9
12-inch DACRON II Polishing Pad with Magnetic Stainless Steel Backing	DC2-3012-SSMAG	5/pkg	166.60	5911.9
14-inch DACRON II Polishing Pad with Magnetic Stainless Steel Backing	DC2-3014-SSMAG	5/pkg	220.50	5911.9
8-inch NYPAD Polishing Pad with Magnetic Stainless Steel Backing	NY-3008-SSMAG	5/pkg	68.60	5911.9
10-inch NYPAD Polishing Pad with Magnetic Stainless Steel Backing	NY-3010-SSMAG	5/pkg	102.90	5911.9
12-inch NYPAD Polishing Pad with Magnetic Stainless Steel Backing	NY-3012-SSMAG	5/pkg	117.60	5911.9
14-inch NYPAD Polishing Pad with Magnetic Stainless Steel Backing	NY-3014-SSMAG	5/pkg	161.70	5911.9
8-inch GOLDPAD Polishing Pad with Magnetic Stainless Steel Backing	GP-4008-SSMAG	5/pkg	63.70	5911.9
10-inch GOLDPAD Polishing Pad with Magnetic Stainless Steel Backing	GP-4010-SSMAG	5/pkg	80.36	5911.9
12-inch GOLDPAD Polishing Pad with Magnetic Stainless Steel Backing	GP-4012-SSMAG	5/pkg	96.04	5911.9
14-inch GOLDPAD Polishing Pad with Magnetic Stainless Steel Backing	GP-4014-SSMAG	5/pkg	132.30	5911.9
8-inch ATLANTIS Polishing Pad with Magnetic Stainless Steel Backing	ATL-3008-SSMAG	5/pkg	63.70	5911.9
9-inch ATLANTIS polishing pad with Stainless Steel magnetic backing	ATL-3009-SSMAG	5/pkg	83.30	5911.9
10-inch ATLANTIS Polishing Pad with Magnetic Stainless Steel Backing	ATL-3010-SSMAG	5/pkg	93.10	5911.9
12-inch ATLANTIS Polishing Pad with Magnetic Stainless Steel Backing	ATL-3012-SSMAG	5/pkg	107.80	5911.9
14-inch ATLANTIS Polishing Pad with Magnetic Stainless Steel Backing	ATL-3014-SSMAG	5/pkg	142.10	5911.9
8-inch MICROPAD Polishing Pad with Magnetic Stainless Steel Backing	MP-9008-SSMAG	5/pkg	63.70	5911.9
9-inch MICROPAD polishing pad with Stainless Steel magnetic backing	MP-9009-SSMAG	5/pkg	80.36	5911.9
10-inch MICROPAD Polishing Pad with Magnetic Stainless Steel Backing	MP-9010-SSMAG	5/pkg	86.24	5911.9
12-inch MICROPAD Polishing Pad with Magnetic Stainless Steel Backing	MP-9012-SSMAG	5/pkg	97.02	5911.9
14-inch MICROPAD Polishing Pad with Magnetic Stainless Steel Backing	MP-9014-SSMAG	5/pkg	132.30	5911.9
8-inch TRICOTE Polishing Pad with Magnetic Stainless Steel Backing	TRI-4008-SSMAG	5/pkg	66.64	5911.9
10-inch TRICOTE Polishing Pad with Magnetic Stainless Steel Backing	TRI-4010-SSMAG	5/pkg	99.96	5911.9
12-inch TRICOTE Polishing Pad with Magnetic Stainless Steel Backing	TRI-4012-SSMAG	5/pkg	122.50	5911.9
14-inch TRICOTE Polishing Pad with Magnetic Stainless Steel Backing	TRI-4014-SSMAG	5/pkg	171.50	5911.9
8-inch NAPPAD Polishing Pad with Magnetic Stainless Steel Backing	NP-7008-SSMAG	5/pkg	34.30	5911.9
10-inch NAPPAD Polishing Pad with Magnetic Stainless Steel Backing	NP-7010-SSMAG	5/pkg	86.24	5911.9
12-inch NAPPAD Polishing Pad with Magnetic Stainless Steel Backing	NP-7012-SSMAG	5/pkg	97.02	5911.9
14-inch NAPPAD Polishing Pad with Magnetic Stainless Steel Backing	NP-7014-SSMAG	5/pkg	132.30	5911.9
8-inch MOLTEC 2 Polishing Pad with Magnetic Stainless Steel Backing	MT2-7008-SSMAG	5/pkg	63.70	5911.9
10-inch MOLTEC 2 Polishing Pad with Magnetic Stainless Steel Backing	MT2-7010-SSMAG	5/pkg	93.10	5911.9
12-inch MOLTEC 2 Polishing Pad with Magnetic Stainless Steel Backing	MT2-7012-SSMAG	5/pkg	112.70	5911.9
14-inch MOLTEC 2 Polishing Pad with Magnetic Stainless Steel Backing	MT2-7014-SSMAG	5/pkg	156.80	5911.9
8-inch FELTPAD Polishing Pad with Magnetic Stainless Steel Backing	FP-8125-08-SSMAG	5/pkg	63.70	5911.9
10-inch FELTPAD Polishing Pad with Magnetic Stainless Steel Backing	FP-8125-10-SSMAG	5/pkg	93.10	5911.9
12-inch FELTPAD Polishing Pad with Magnetic Stainless Steel Backing	FP-8125-12-SSMAG	5/pkg	112.70	5911.9

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
14-inch FELTPAD Polishing Pad with Magnetic Stainless Steel Backing	FP-8125-14-SSMAG	5/pkg	156.80	5911.9
MAGNETIC BASE PLATE				
8-inch MAGNETON Magnetic Base Plate with PSA (adhesive backed)	MAG-B08	each	34.30	5911.9
10-inch MAGNETON Magnetic Base Plate with PSA (adhesive backed)	MAG-B10	each	37.24	5911.9
12-inch MAGNETON Magnetic Base Plate with PSA (adhesive backed)	MAG-B12	each	43.12	5911.9
14-inch MAGNETON Magnetic Base Plate with PSA (adhesive backed)	MAG-B14	each	63.70	5911.9
8-inch MAGNEPAD Teflon Coated Magnetic Base Plate	MAG-P08	each	44.10	5911.9
10-inch MAGNEPAD Teflon Coated Magnetic Base Plate	MAG-P10	each	50.96	5911.9
12-inch MAGNEPAD Teflon Coated Magnetic Base Plate	MAG-P12	each	63.70	5911.9
14-inch MAGNEPAD Teflon Coated Magnetic Base Plate	MAG-P14	each	88.20	5911.9
8-inch MAGNEPAD Stainless Steel Magnetic Base Plate	SSMAG-P08	each	37.24	5911.9
10-inch MAGNEPAD Stainless Steel Magnetic Base Plate	SSMAG-P10	each	47.04	5911.9
12-inch MAGNEPAD Stainless Steel Magnetic Base Plate	SSMAG-P12	each	53.90	5911.9
14-inch MAGNEPAD Stainless Steel Magnetic Base Plate	SSMAG-P14	each	76.44	5911.9
POLYCRYSTALLINE HIGH VISCOSITY DIAMOND ABRASIVE				
0.05 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-0105-250	250 ml	47.04	6804.21.0000
0.05 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-0105-500	500 ml	84.28	6804.21.0000
0.05 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-0105-1GL	1 gallon	441.00	6804.21.0000
0.10 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-0110-250	250 ml	47.04	6804.21.0000
0.10 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-0110-500	500 ml	84.28	6804.21.0000
0.10 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-0110-1GL	1 gallon	441.00	6804.21.0000
0.25 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-0125-250	250 ml	47.04	6804.21.0000
0.25 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-0125-500	500 ml	84.28	6804.21.0000
0.25 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-0125-1GL	1 gallon	441.00	6804.21.0000
0.50 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-0150-250	250 ml	47.04	6804.21.0000
0.50 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-0150-500	500 ml	84.28	6804.21.0000
0.50 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-0150-1GL	1 gallon	441.00	6804.21.0000
1 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-1001-250	250 ml	47.04	6804.21.0000
1 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-1001-500	500 ml	84.28	6804.21.0000
1 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1001-1GL	1 gallon	441.00	6804.21.0000
3 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-1003-250	250 ml	53.90	6804.21.0000
3 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-1003-500	500 ml	97.02	6804.21.0000
3 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1003-1GL	1 gallon	455.70	6804.21.0000
6 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-1006-250	250 ml	60.76	6804.21.0000
6 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-1006-500	500 ml	105.84	6804.21.0000
6 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1006-1GL	1 gallon	460.60	6804.21.0000
9 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (250 ml)	PC-1009-250	250 ml	60.76	6804.21.0000
9 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (500 ml)	PC-1009-500	500 ml	105.84	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
9 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1009-1GL	1 gallon	460.60	6804.21.0000
15 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	PC-1015-250	250 ml	60.76	6804.21.0000
15 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	PC-1015-500	500 ml	105.84	6804.21.0000
15 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1015-1GL	1 gallon	460.60	6804.21.0000
30 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	PC-1030-250	250 ml	72.52	6804.21.0000
30 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	PC-1030-500	500 ml	119.56	6804.21.0000
30 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1030-1GL	1 gallon	475.30	6804.21.0000
45 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	PC-1045-250	250 ml	72.52	6804.21.0000
45 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	PC-1045-500	500 ml	119.56	6804.21.0000
45 micron DIAMAT Polycrystalline High Viscosity Diamond Abrasive (1 gallon refill)	PC-1045-1GL	1 gallon	475.30	6804.21.0000
POLYCRYSTALLINE LOW VISCOSITY DIAMOND ABRASIVE				
0.05 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-0105-250	250 ml	47.04	6804.21.0000
0.05 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-0105-500	500 ml	84.28	6804.21.0000
0.05 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-0105-1GL	1 gallon	441.00	6804.21.0000
0.10 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-0110-250	250 ml	47.04	6804.21.0000
0.10 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-0110-500	500 ml	84.28	6804.21.0000
0.10 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-0110-1GL	1 gallon	441.00	6804.21.0000
0.25 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-0125-250	250 ml	47.04	6804.21.0000
0.25 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-0125-500	500 ml	84.28	6804.21.0000
0.25 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-0125-1GL	1 gallon	441.00	6804.21.0000
0.50 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-0150-250	250 ml	47.04	6804.21.0000
0.50 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-0150-500	500 ml	84.28	6804.21.0000
0.50 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-0150-1GL	1 gallon	441.00	6804.21.0000
1 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-1001-250	250 ml	47.04	6804.21.0000
1 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-1001-500	500 ml	84.28	6804.21.0000
1 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1001-1GL	1 gallon	441.00	6804.21.0000
3 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-1003-250	250 ml	53.90	6804.21.0000
3 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-1003-500	500 ml	97.02	6804.21.0000
3 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1003-1GL	1 gallon	455.70	6804.21.0000
6 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-1006-250	250 ml	60.76	6804.21.0000
6 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-1006-500	500 ml	105.84	6804.21.0000
6 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1006-1GL	1 gallon	460.60	6804.21.0000
9 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (250 ml)	GPC-1009-250	250 ml	60.76	6804.21.0000
9 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (500 ml)	GPC-1009-500	500 ml	105.84	6804.21.0000
9 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1009-1GL	1 gallon	460.60	6804.21.0000
15 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GPC-1015-250	250 ml	60.76	6804.21.0000
15 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GPC-1015-500	500 ml	105.84	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
15 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1015-1GL	1 gallon	460.60	6804.21.0000
30 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GPC-1030-250	250 ml	72.52	6804.21.0000
30 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GPC-1030-500	500 ml	119.56	6804.21.0000
30 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1030-1GL	1 gallon	475.30	6804.21.0000
45 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GPC-1045-250	250 ml	72.52	6804.21.0000
45 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GPC-1045-500	500 ml	119.56	6804.21.0000
45 micron DIAMAT Polycrystalline Low Viscosity Diamond Abrasive (1 gallon refill)	GPC-1045-1GL	1 gallon	475.30	6804.21.0000
POLYCRYSTALLINE DIAMOND DYED SUSPENSION				
1 micron (blue) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1001-1L	1 liter	129.36	6804.21.0000
1 micron (blue) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1001-1GLB	1 gallon	475.30	6804.21.0000
3 micron (green) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1003-1L	1 liter	180.32	6804.21.0000
3 micron (green) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1003-1GLG	1 gallon	455.70	6804.21.0000
6 micron (yellow) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1006-1L	1 liter	185.22	6804.21.0000
6 micron (yellow) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1006-1GLY	1 gallon	460.60	6804.21.0000
9 micron (red) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1009-1L	1 liter	185.22	6804.21.0000
9 micron (red) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1009-1GLR	1 gallon	460.60	6804.21.0000
15 micron (brown) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1015-1L	1 liter	185.22	6804.21.0000
15 micron (brown) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1015-1GLBR	1 gallon	460.60	6804.21.0000
30 micron (orange) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1030-1L	1 liter	210.70	6804.21.0000
30 micron (orange) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1030-1GLO	1 gallon	475.30	6804.21.0000
45 micron (purple) Polycrystalline Dyed Diamond Suspension (1 liter)	PC-1045-1L	1 liter	210.70	6804.21.0000
45 micron (purple) Polycrystalline Dyed Diamond Suspension (1 gallon)	PC-1045-1GLP	1 gallon	475.30	6804.21.0000
MONOCRYSTALLINE HIGH VISCOSITY DIAMOND ABRASIVE				
1 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1001-250	250 ml	27.44	6804.21.0000
1 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	MA-1001-500	500 ml	53.90	6804.21.0000
1 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1001-1GL	1 gallon	289.10	6804.21.0000
3 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1003-250	250 ml	31.36	6804.21.0000
3 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	MA-1003-500	500 ml	62.72	6804.21.0000
3 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1003-1GL	1 gallon	289.10	6804.21.0000
6 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1006-250	250 ml	35.28	6804.21.0000
6 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml.)	MA-1006-500	500 ml	66.64	6804.21.0000
6 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1006-1GL	1 gallon	289.10	6804.21.0000
9 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1009-250	250 ml	35.28	6804.21.0000
9 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	MA-1009-500	500 ml	66.64	6804.21.0000
9 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1009-1GL	1 gallon	289.10	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
15 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1015-250	250 ml	35.28	6804.21.0000
15 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	MA-1015-500	500 ml	66.64	6804.21.0000
15 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1015-1GL	1 gallon	289.10	6804.21.0000
30 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1030-250	250 ml	41.16	6804.21.0000
30 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	MA-1030-500	500 ml	73.50	6804.21.0000
30 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1030-1GL	1 gallon	308.70	6804.21.0000
45 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (250 ml)	MA-1045-250	250 ml	41.16	6804.21.0000
45 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (500 ml)	MA-1045-500	500 ml	73.50	6804.21.0000
45 micron DIAMAT Monocrystalline High Viscosity Diamond Abrasive Suspension (1 gallon)	MA-1045-1GL	1 gallon	308.70	6804.21.0000
MONOCRYSTALLINE LOW VISCOSITY DIAMOND ABRASIVE				
1 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1001-250	250 ml	27.44	6804.21.0000
1 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1001-500	500 ml	53.90	6804.21.0000
1 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1001-1GL	1 gallon	289.10	6804.21.0000
3 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1003-250	250 ml	31.36	6804.21.0000
3 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1003-500	500 ml	62.72	6804.21.0000
3 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1003-1GL	1 gallon	289.10	6804.21.0000
6 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1006-250	250 ml	35.28	6804.21.0000
6 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1006-500	500 ml	66.64	6804.21.0000
6 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1006-1GL	1 gallon	289.10	6804.21.0000
9 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1009-250	250 ml	35.28	6804.21.0000
9 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1009-500	500 ml	66.64	6804.21.0000
9 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1009-1GL	1 gallon	289.10	6804.21.0000
15 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1015-250	250 ml	35.28	6804.21.0000
15 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1015-500	500 ml	66.64	6804.21.0000
15 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1015-1GL	1 gallon	289.10	6804.21.0000
30 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1030-250	250 ml	41.16	6804.21.0000
30 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1030-500	500 ml	73.50	6804.21.0000
30 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1030-1GL	1 gallon	308.70	6804.21.0000
45 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (250 ml)	GMA-1045-250	250 ml	41.16	6804.21.0000
45 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (500 ml)	GMA-1045-500	500 ml	73.50	6804.21.0000
45 micron DIAMAT Monocrystalline Low Viscosity Diamond Abrasive Suspension (1 gallon)	GMA-1045-1GL	1 gallon	308.70	6804.21.0000
POLYCRYSTALLINE DIAMOND PASTE				
0.10 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-0210-05	5 grams	35.28	6804.21.0000
0.10 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-0210-20	20 grams	84.28	6804.21.0000
0.25 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-0225-05	5 grams	35.28	6804.21.0000
0.25 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-0225-20	20 grams	84.28	6804.21.0000
0.50 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-0250-05	5 grams	35.28	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
0.50 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-0250-20	20 grams	84.28	6804.21.0000
1 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-2001-05	5 grams	36.26	6804.21.0000
1 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-2001-20	20 grams	105.84	6804.21.0000
3 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-2003-05	5 grams	53.90	6804.21.0000
3 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-2003-20	20 grams	172.48	6804.21.0000
6 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-2006-05	5 grams	53.90	6804.21.0000
6 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-2006-20	20 grams	172.48	6804.21.0000
9 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-2009-05	5 grams	53.90	6804.21.0000
9 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-2009-20	20 grams	172.48	6804.21.0000
15 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-2015-05	5 grams	60.76	6804.21.0000
15 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-2015-20	20 grams	184.24	6804.21.0000
30 um DIAMAT Polycrystalline Diamond Paste - 5 gms	PC-2030-05	5 grams	60.76	6804.21.0000
30 um DIAMAT Polycrystalline Diamond Paste - 20 gms	PC-2030-20	20 grams	184.24	6804.21.0000
45 um DIAMAT Polycrystalline Diamond Paste- 5 gms	PC- 2045-05	5 grams	63.70	6804.21.0000
45 um DIAMAT Polycrystalline Diamond Paste- 20 gms	PC-2045-20	20 grams	191.10	6804.21.0000
MONOCRYSTALLINE DIAMOND PASTE				
0.25 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-0225-05	5 grams	14.70	6804.21.0000
0.25 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-0225-20	20 grams	44.10	6804.21.0000
0.50 um DIAMAT Monocrystalline Diamond Paste-5 gms	MA-250-05	5 grams	14.70	6804.21.0000
0.50 um DIAMAT Monocrystalline Diamond Paste-20 gms	MA-250-20	20 grams	44.10	6804.21.0000
1 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2001-05	5 grams	14.70	6804.21.0000
1 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2001-20	20 grams	44.10	6804.21.0000
3 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2003-05	5 grams	17.64	6804.21.0000
3 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2003-20	20 grams	53.90	6804.21.0000
6 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2006-05	5 grams	17.64	6804.21.0000
6 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2006-20	20 grams	53.90	6804.21.0000
9 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2009-05	5 grams	17.64	6804.21.0000
9 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2009-20	20 grams	53.90	6804.21.0000
15 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2015-05	5 grams	19.60	6804.21.0000
15 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2015-20	20 grams	58.80	6804.21.0000
30 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2030-05	5 grams	19.60	6804.21.0000
30 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2030-20	20 grams	58.80	6804.21.0000
45 um DIAMAT Monocrystalline Diamond Paste - 5 gms	MA-2045-05	5 grams	19.60	6804.21.0000

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
45 um DIAMAT Monocrystalline Diamond Paste - 20 gms	MA-2045-20	20 grams	58.80	6804.21.0000
EXTENDERS				
DIALUBE Diamond Lube Extender (16 oz)	DL-3000-16	16 oz	9.80	2905.29.9000
DIALUBE Diamond Lube Extender (32 oz)	DL-3000-32	32 oz	18.62	2905.29.9000
DIALUBE Diamond Lube Extender (64 oz)	DL-3000-64	64 oz	35.28	2905.29.9000
DIALUBE Diamond Lube Extender (1 gallon)	DL-3000-128	1 gallon	61.74	2905.29.9000
DIALUBE Blue Diamond Lube Extender - blue alcohol based (32 oz)	AOD-3000-32	32 oz	14.70	2905.29.9000
DIALUBE Blue Diamond Lube Extender - blue alcohol based (1 gallon)	AOD-3000-128	1 gallon	49.00	2905.29.9000
DIALUBE Blue Diamond Lube Extender - blue alcohol based (5 gallons)	AOD-3000-640	5 gallons	235.20	2905.29.9000
DIALUBE Purple Diamond Lube Extender - blue alcohol based (32 oz)	ADL-3000-32	32 oz	15.68	2905.29.9000
DIALUBE Purple Diamond Lube Extender - blue alcohol based (1 gallon)	ADL-3000-128	1 gallon	50.96	2905.29.9000
DIALUBE Purple Diamond Lube Extender - blue alcohol based (5 gallons)	ADL-3000-640	5 gallons	245.00	2905.29.9000
POLYLUBE Diamond Lube Extender - non-aqueous (32 oz)	PDL-3000-32	32 oz	15.68	2905.29.9000
POLYLUBE Diamond Lube Extender - non-aqueous (1 gallon)	PDL-3000-128	1 gallon	50.96	2905.29.9000
POLYLUBE Red Diamond Lube Extender - anti-corrosion (32 oz)	PDL-3000R-32	32 oz	15.68	2905.29.9000
POLYLUBE Red Diamond Lube Extender - anti-corrosion (1 gallon)	PDL-3000R-128	1 gallon	50.96	2905.29.9000
CMP SLURRIES - ALUMINA (POLYCRYSTALLINE)/SILICA				
CMP Alumina-Silica Polishing Slurry (16 oz)	CMP-1005-16	16 oz	24.50	2818.2
CMP Alumina-Silica Polishing Slurry (32 oz)	CMP-1005-32	32 oz	44.10	2818.2
CMP Alumina-Silica Polishing Slurry (1/2 gallon)	CMP-1005-64	1/2 gallon	76.44	2818.2
CMP Alumina-Silica Polishing Slurry (1 gallon)	CMP-1005-128	1 gallon	119.56	2818.2
ALUMINA POLISHING				
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 10 (16 oz)	NA-1005-16	16 oz	28.42	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 10 (32 oz)	NA-1005-32	32 oz	50.96	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 10 (1/2 gallon)	NA-1005-64	1/2 gallon	86.24	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 10 (1 gallon)	NA-1005-128	1 gallon	161.70	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 4 (16 oz)	NA-1020-16	16 oz	34.30	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 4 (32 oz)	NA-1020-32	32 oz	63.70	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 4 (1/2 gallon)	NA-1020-64	1/2 gallon	93.10	2818.2
0.05 um NANOMETER Polycrystalline Alumina Polishing Slurry - pH 4 (1 gallon)	NA-1020-128	1 gallon	171.50	2818.2
LOW VISCOSITY ALUMINA SLURRY				
0.05 um NANO Low Viscosity Alumina Polishing Slurry (6 oz)	NANO-1005-06	6 oz	17.64	2818.2
0.05 um NANO Low Viscosity Alumina Polishing Slurry (16 oz)	NANO-1005-16	16 oz	41.16	2818.2
0.05 um NANO Low Viscosity Alumina Polishing Slurry (32oz)	NANO-1005-32	32 oz	73.50	2818.2
0.05 um NANO Low Viscosity Alumina Polishing Slurry (1 gallon)	NANO-1005-128	1 gallon	158.76	2818.2
0.30 um NANO Low Viscosity Alumina Polishing Slurry (6 oz)	NANO-1003-06	6 oz	17.64	2818.2
0.30 um NANO Low Viscosity Alumina Polishing Slurry (16 oz)	NANO-1003-16	16 oz	41.16	2818.2
0.30 um NANO Low Viscosity Alumina Polishing Slurry (32 oz)	NANO-1003-32	32 oz	73.50	2818.2
0.30 um NANO Low Viscosity Alumina Polishing Slurry (1 gallon)	NANO-1003-128	1 gallon	158.76	2818.2

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
0.50 um NANO Low Viscosity Alumina Polishing Slurry (6 oz)	NANO-1105-06	6 oz	17.64	2818.2
0.50 um NANO Low Viscosity Alumina Polishing Slurry (16 oz)	NANO-1105-16	16 oz	41.16	2818.2
0.50 um NANO Low Viscosity Alumina Polishing Slurry (32 oz)	NANO-1105-32	32 oz	73.50	2818.2
0.50 um NANO Low Viscosity Alumina Polishing Slurry (1 gallon)	NANO-1105-128	1 gallon	158.76	2818.2
1 um NANO Low Viscosity Alumina Polishing Slurry (6 oz)	NANO-1010-06	6 oz	17.64	2818.2
1 um NANO Low Viscosity Alumina Polishing Slurry (16 oz)	NANO-1010-16	16 oz	41.16	2818.2
1 um NANO Low Viscosity Alumina Polishing Slurry (32 oz)	NANO-1010-32	32 oz	73.50	2818.2
1 um NANO Low Viscosity Alumina Polishing Slurry (1 gallon)	NANO-1010-128	1 gallon	158.76	2818.2
3 um NANO Low Viscosity Alumina Polishing Slurry (6 oz)	NANO-1030-06	6 oz	17.64	2818.2
3 um NANO Low Viscosity Alumina Polishing Slurry (16 oz)	NANO-1030-16	16 oz	41.16	2818.2
3 um NANO Low Viscosity Alumina Polishing Slurry (32 oz)	NANO-1030-32	32 oz	73.50	2818.2
3 um NANO Low Viscosity Alumina Polishing Slurry (1 gallon)	NANO-1030-128	1 gallon	158.76	2818.2
5 um NANO Low Viscosity Alumina Polishing Slurry (6 oz)	NANO-1050-06	6 oz	17.64	2818.2
5 um NANO Low Viscosity Alumina Polishing Slurry (16 oz)	NANO-1050-16	16 oz	41.16	2818.2
5 um NANO Low Viscosity Alumina Polishing Slurry (32 oz)	NANO-1050-32	32 oz	73.50	2818.2
5 um NANO Low Viscosity Alumina Polishing Slurry (1 gallon)	NANO-1050-128	1 gallon	158.76	2818.2
ELECTRONICS GRADE DEAGGLOMERATED ALUMINA POLISHING ABRASIVE SUSPENSION				
0.05 um Electronics Grade Deagglomerated Alumina Polishing Suspension (6 oz)	NANO2-1005-06E	6 oz	31.36	2818.2
0.05 um Electronics Grade Deagglomerated Alumina Polishing Suspension (16 oz)	NANO2-1005-16E	16 oz	73.50	2818.2
0.05 um Electronics Grade Deagglomerated Alumina Polishing Suspension (32 oz)	NANO2-1005-32E	32 oz	137.20	2818.2
0.05 um Electronics Grade Deagglomerated Alumina Polishing Suspension (1 gallon)	NANO2-1005-128E	1 gallon	514.50	2818.2
0.30 um Electronics Grade Deagglomerated Alumina Polishing Suspension (6 oz)	NANO2-1003-06E	6 oz	31.36	2818.2
0.30 um Electronics Grade Deagglomerated Alumina Polishing Suspension (16 oz)	NANO2-1003-16E	16 oz	73.50	2818.2
0.30 um Electronics Grade Deagglomerated Alumina Polishing Suspension (32 oz)	NANO2-1003-32E	32 oz	137.20	2818.2
0.30 um Electronics Grade Deagglomerated Alumina Polishing Suspension (1 gallon)	NANO2-1003-128E	1 gallon	514.50	2818.2
1 um Electronics Grade Deagglomerated Alumina Polishing Suspension (6 oz)	NANO2-1010-06E	6 oz	31.36	2818.2
1 um Electronics Grade Deagglomerated Alumina Polishing Suspension (16 oz)	NANO2-1010-16E	16 oz	73.50	2818.2
1 um Electronics Grade Deagglomerated Alumina Polishing Suspension (32 oz)	NANO2-1010-32E	32 oz	137.20	2818.2
1 um Electronics Grade Deagglomerated Alumina Polishing Suspension (1 gallon)	NANO2-1010-128E	1 gallon	514.50	2818.2
ALUMINA POWDERS				
0.05 um Electronics Grade Deagglomerated Alumina Powder for Electronic and Soft Materials (1 lb)	ALR-1005-01E	1 lb	112.70	2818.2
0.05 um Electronics Grade Deagglomerated Alumina Powder for Electronic and Soft Materials (5 lb)	ALR-1005-05E	5 lbs	539.00	2818.2
0.3 um Electronics Grade Deagglomerated Alumina Powder for Electronic and Soft Materials (1 lb)	ALD-0103-01E	1 lb	112.70	2818.2
0.3 um Electronics Grade Deagglomerated Alumina Powder for Electronic and Soft Materials (5 lb)	ALD-0103-05E	5 lbs	539.00	2818.2
1 um Electronics Grade Deagglomerated Alumina Powder for Electronic and Soft Materials (1 lb)	ALR-0110-01E	1 lb	112.70	2818.2
1 um Electronics Grade Deagglomerated Alumina Powder for Electronic and Soft Materials (5 lb)	ALR-0110-05E	5 lbs	539.00	2818.2
FINE ALUMINA POWDERS				
0.05 um Deagglomerated Colloidal Alumina Powder (1 lb)	ALR-1005-01	1 lb	83.30	2818.2
0.05 um Deagglomerated Colloidal Alumina Powder (5 lbs)	ALR-1005-05	5 lbs	387.10	2818.2

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
0.30 um Deagglomerated Colloidal Alumina Powder (1 lb)	ALD-0103B-01	1 lb	73.50	2818.2
0.30 um Deagglomerated Colloidal Alumina Powder (5 lbs)	ALD-0103B-05	5 lbs	318.50	2818.2
0.30 um Deagglomerated Colloidal Alumina Powder (high density) (1 lb)	ALR-0103-01	1 lb	47.04	2818.2
0.30 um Deagglomerated Colloidal Alumina Powder (high density) (5 lb)	ALR-0103-05	5 lbs	215.60	2818.2
0.50 um Colloidal Alumina Powder (1 lb)	ALR-0105-01	1 lb	47.04	2818.2
0.50 um Colloidal Alumina Powder (5 lb)	ALR-0105-05	5 lb	215.60	2818.2
1 um Alumina Powder (1 lb)	ALR-0110-01	1 lb	47.04	2818.2
1 um Alumina Powder (5 lbs)	ALR-0110-05	5 lb	215.60	2818.2
3 um Alumina Powder (1 lb)	ALR-0130-01	1 lb	21.56	2818.2
3 um Alumina Powder (5 lb)	ALR-0130-05	5 lb	72.52	2818.2
5 um Alumina Powder (1 lb)	ALR-0150-01	1 lb	21.56	2818.2
5 um Alumina Powder (5 lb)	ALR-0150-05	5 lb	72.52	2818.2
COLLOIDAL SILICA POLISHING ABRASIVE				
SIAMAT Colloidal Silica Polishing Abrasive - 0.06 um (16 oz)	SI-100A-16	16 oz	19.60	2811.22.0000
SIAMAT Colloidal Silica Polishing Abrasive - 0.06 um (32 oz)	SI-100A-32	32 oz	34.30	2811.22.0000
SIAMAT Colloidal Silica Polishing Abrasive - 0.06 um (1/2 gallon)	SI-100A-64	1/2 gallon	59.78	2811.22.0000
SIAMAT Colloidal Silica Polishing Abrasive - 0.06 um (1 gallon)	SI-100A-128	1 gallon	105.84	2811.22.0000
SIAMAT Colloidal Silica Polishing Abrasive - 0.06 um (5 gallons)	SI-100A-640	5 gallons	485.10	2811.22.0000
SIAMAT 2 Low-Crystallizing Colloidal Silica Polishing Abrasive - 0.02 um (16 oz)	SI2-100A-16	16 oz	24.50	2811.22.0000
SIAMAT 2 Low-Crystallizing Colloidal Silica Polishing Abrasive - 0.02 um (32 oz)	SI2-100A-32	32 oz	34.30	2811.22.0000
SIAMAT 2 Low-Crystallizing Colloidal Silica Polishing Abrasive - 0.02 um (1/2 gallon)	SI2-100A-64	1/2 gallon	63.70	2811.22.0000
SIAMAT 2 Low-Crystallizing Colloidal Silica Polishing Abrasive - 0.02 um (1 gallon)	SI2-100A-128	1 gallon	112.70	2811.22.0000
SIAMAT 2 Low-Crystallizing Colloidal Silica Polishing Abrasive - 0.02 um (5 gallons)	SI2-100A-640	5 gallons	514.50	2811.22.0000
SIAMAT Blue Colloidal Silica Final Polishing Abrasive - 0.06 um (16 oz)	SI-100B-16	16 oz	19.60	2811.22.0000
SIAMAT Blue Colloidal Silica Final Polishing Abrasive - 0.06 um (32 oz)	SI-100B-32	32 oz	37.24	2811.22.0000
SIAMAT Blue Colloidal Silica Final Polishing Abrasive - 0.06 um (1/2 gallon)	SI-100B-64	1/2 gallon	59.78	2811.22.0000
SIAMAT Blue Colloidal Silica Final Polishing Abrasive - 0.06 um (1 gallon)	SI-100B-128	1 gallon	105.84	2811.22.0000
SIAMAT Blue Colloidal Silica Final Polishing Abrasive - 0.06 um (5 gallons)	SI-100B-640	5 gallons	485.10	2811.22.0000
CLEANING				
ULTRACLEAN 2 Ultrasonic degreasing/ cleaning solution (32 oz)	UC2-1000-32	32 oz	13.72	3401.2
ULTRACLEAN 2 Ultrasonic degreasing/ cleaning solution (1/2 gallon)	UC2-1000-64	1/2 gallon	24.50	3401.2
ULTRACLEAN 2 Ultrasonic degreasing/ cleaning solution (128 oz)	UC2-1000-128	128 oz	47.04	3401.2
IPA Anti-corrosion Additive (32 oz)	PCC-7500-032	32 oz	14.70	2905.12.0050
Antil-corrosion Additive (32 oz)	PCC-5000-32	32 oz	24.50	2905.12.0050
ULTRACLEAN cleaning solution (32 oz)	UC-1000-32	32 oz	17.64	3401.2
ULTRACLEAN cleaning solution (128 oz)	UC-1000-128	1 gallon	56.84	3401.2
Compressed non-flammable gas (10 oz)	AIR-1000	each	9.31	2853.065

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
Polyurethane clear protective coating spray (11 oz)	URE-1000	each	18.13	3909.50.6000
Etchant Database and Training CD	CD-ETCH	each	147.00	8523.49.4000
HARDNESS TEST BLOCKS				
ROCKWELL HARDNESS TEST BLOCK - NIST CERTIFIED				
A-Scale, C diamond, 60 kg, A60-A84, Steel Rockwell hardness test block	NG-811	each	61.64	9024.1
A-Scale, C diamond, 60 kg, A20-A59, Brass Rockwell hardness test block	NG-811	each	61.64	9024.1
A-Scale, A diamond (carbide), 60 kg, A88 & up, Carbide Rockwell hardness test block	NG-811	each	61.64	9024.1
B-Scale, 1/16-inch ball, 100 kg, B10-B92, Steel Rockwell hardness test block	NG-811	each	61.64	9024.1
B-Scale, 1/16-inch ball, 100 kg, B90-B130, Steel Rockwell hardness test block	NG-811	each	61.64	9024.1
C-Scale, C Diamond, 150 kg, All, Steel Rockwell hardness test block	NG-811	each	61.64	9024.1
D-Scale, C Diamond, 100 kg, All, Steel Rockwell hardness test block	NG-811	each	92.82	9024.1
E-Scale, 1/8-inch ball, 100 kg, All, Brass Rockwell hardness test block	NG-811	each	61.64	9024.1
F-Scale, 1/16-inch ball, 60 kg, All, Brass Rockwell hardness test block	NG-811	each	61.64	9024.1
G-Scale, 1/16-inch ball, 150 kg, G82-91, Brass Rockwell hardness test block	NG-811	each	92.82	9024.1
H-Scale, 1/8-inch ball, 60 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
K-Scale, 1/8-inch ball, 150 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
L-Scale, 1/4-inch ball, 60 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
N-Scale, 1/4-inch ball, 100 kg, Superficial HR15N, 30N, and 45N	NG-812	each	61.64	9024.1
M-Scale, 1/4-inch ball, 100 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
P-Scale, 1/4-inch ball, 150 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
R-Scale, 1/2-inch ball, 60 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
S-Scale, 1/2-inch ball, 100 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
V-Scale, 1/2-inch ball, 150 kg, All, Brass Rockwell hardness test block	NG-812	each	92.82	9024.1
SUPERFICIAL HARDNESS TEST BLOCK - NIST CERTIFIED				
15 N Scale, N Diamond, 15 kg, All, Steel, Superficial hardness test blocks	NG-812	each	92.82	9024.1
30 N Scale, N Diamond, 30 kg, All, Steel, Superficial hardness test blocks	NG-812	each	92.82	9024.1
45 N Scale, N Diamond, 45 kg, All, Steel, Superficial hardness test blocks	NG-812	each	92.82	9024.1
15 T Scale, 1/16-inch Ball, 15 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
30 T Scale, 1/16-inch Ball, 30 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
45 T Scale, 1/16-inch Ball, 45 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
15 W Scale, 1/8-inch Ball, 15 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
30 W Scale, 1/8-inch Ball, 30 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
45 W Scale, 1/8-inch Ball, 45 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
15 X Scale, 1/4-inch Ball, 15 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
30 X Scale, 1/4-inch Ball, 30 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
45 X Scale, 1/4-inch Ball, 45 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
15 Y Scale, 1/2-inch Ball, 15 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
30 Y Scale, 1/2-inch Ball, 30 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
45 Y Scale, 1/2-inch Ball, 45 kg, All, Brass, Superficial hardness test blocks	NG-812	each	92.82	9024.1
DIAMOND PENETRATORS - NIST CERTIFIED				
Standard C Rockwell Diamond Penetrator Certified	NG-101	each	271.60	9024.1
Standard N Rockwell Diamond Penetrator Certified	NG-102	each	320.10	9024.1
Versitron' - Type C Rockwell Diamond Penetrator Certified	NG-103	each	276.45	9024.1
Versitron' - Type N Rockwell Diamond Penetrator Certified	NG-104	each	310.40	9024.1
Indentron' - Type C Rockwell Diamond Penetrator Certified	NG-105	each	276.45	9024.1
Indentron' - Type N Rockwell Diamond Penetrator Certified	NG-106	each	310.40	9024.1

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
C & N Combo Scale Rockwell Diamond Penetrator Certified	NG-107	each	370.00	9024.1
C & N Combo Versitron Scale Rockwell Diamond Penetrator Certified	NG-108	each	373.45	9024.1
C & N Combo Versitron Scale Rockwell Diamond Penetrator Certified	NG-109	each	378.30	9024.1
BALL PENETRATORS - NIST CERTIFIED				
1/16-inch Rockwell Ball Penetrator Unit Indentron Certified	NG-601	each	145.00	9024.1
1/16-inch Rockwell Ball Penetrator Unit Versitron Certified	NG-616	each	158.00	9024.1
1/16-inch Rockwell Carbide Ball Certified	NG-618	each	158.00	9024.1
1/8-inch Rockwell Ball Penetrator Unit Indentron Certified	NG-602	each	170.00	9024.1
1/8-inch Rockwell Ball Penetrator Unit Versitron Certified	NG-617	each	182.00	9024.1
1/8-inch Rockwell Carbide Ball Certified	NG-619	each	182.00	9024.1
1/4-inch Rockwell Carbide Ball Certified	NG-603	each	264.00	9024.1
1/2-inch Rockwell Carbide Ball Certified	NG-604	each	326.00	9024.1
1/16" BP Ames Portable	NG-606	each	212.00	9024.1
ANVILS				
Pedestal Spot (1/4-inch) Rockwell Anvil	A1010	each	176.40	9024.1
1-1/2-inch Flat Rockwell Anvil	A1020	each	176.40	9024.1
2-1/2-inch Flat Rockwell Anvil	A1030	each	220.50	9024.1
Shallow V Rockwell Anvil	A1040	each	21.56	9024.1
Standard V Rockwell Anvil	A1050	each	220.50	9024.1
4-inch V Rockwell Anvil	A1060	each	465.50	9024.1
BRINELL TEST BLOCK AND ACCESSORIES - NIST Traceable (Certified)				
3000 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
2000 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
1500 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
1000 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
500 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
250 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
187.5 kg load, 10 mm ball Brinell test block for all hardness ranges NIST Traceable (Certified)	NG-850	each	134.40	9024.1
1/16" Carbide Ball - NIST Traceable (Certified)	NG-609	each	33.52	9024.1
1/8" Carbide Ball - NIST Traceable (Certified)	NG-610	each	33.52	9024.1
1/4" Carbide Ball - NIST Traceable (Certified)	NG-611	each	67.04	9024.1
1/2 Carbide Ball - NIST Traceable (Certified)	NG-612	each	95.20	9024.1
10 mm Carbide Ball - NIST Traceable (Certified)	NG-613	each	33.52	9024.1
CERTIFIED MICROHARDNESS TEST BLOCKS AND ACCESSORIES				
Vickers (1 gram to 1000 grams) for all microhardness hardness ranges	NG-860	each	543.20	9024.1
Heavy Load Vickers (1 kg to 50 kg)	NG-860	each	543.20	9024.1
Knoop (1 gram to 1000 grams) for all microhardness hardness ranges	NG-860	each	543.20	9024.1
Additional Calibration	NG-861	each	201.60	9024.1
Vickers microhardness Diamond Penetrator	NG-VDI	each	782.25	9024.1
CERTIFIED SHORE AND IRHD HARDNESS TEST BLOCKS				
Shore Hardness Test Blocks with DAKKS certificate (Shore A, D, AO, OO, OOO, E, B, O, C, DO, M and AM Scales)	NG-Shore-01	each	225.40	9024.1
Shore Hardness Test Blocks with DAKKS certificate (Shore A, D, AO, OO, OOO, E, B, O, C, DO, M and AM Scales)	NG-Shore-03	3 units	616.42	9024.1
Micro Shore Hardness Test Blocks with DAKKS certificate (Micro Shore A and Micro Shore D Scales)	NG-MicroShore-01	each	225.40	9024.1
Micro Shore Hardness Test Blocks with DAKKS certificate (Micro Shore A and Micro Shore D Scales)	NG-MicroShore-03	3 units	616.42	9024.1

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
IRHD Hardness Test Blocks with DAKKS certificate (M, N, L, and H Scales)	NG-IRHD-01	each	225.40	9024.1
IRHD Hardness Test Blocks with DAKKS certificate (M, N, L, and H Scales)	NG-IRHD-03	3 units	616.42	9024.1
VLRH Hardness Test Blocks with DAKKS certificate	NG-VLRH-01	each	225.40	9024.1
VLRH Hardness Test Blocks with DAKKS certificate	NG-VLRH-03	3 units	616.42	9024.1
SPECIMEN NOTCHING AND BROACHING EQUIPMENT				
U2 type broach knife according to ISO and ASTM for specimen hardness ≤42HRC	NG-NSMB-U2H	each	2160.00	9024.1
V type broach knife according to ISO and ASTM for specimen hardness ≤42HRC	NG-NSMB-VH	each	2160.00	9024.1
ETCHANTS (Note shipped Internationally)				
Adler's Etchant (300 series Austenitic stainless steels)	Adlers	250 ml	90.95	
Ammonium persulfate etchant	Ammonium Persulfate	250 ml	90.95	
ASTM No. 30 (Copper etchant)	ASTM. No. 30	250 ml	90.95	
ASTM No. 157 etchant	ASTM. No. 157	250 ml	90.95	
Beraha's etchant	Beraha's	250 ml	90.95	
Cable-TA-etchant	Cable	250 ml	90.95	
Carpenters (300 series stainless steels)	Carpenters	250 ml	90.95	
Copper No. 1 (Copper and Brass (Nitric acid and DI water)	Copper No.1	250 ml	90.95	
Copper No. 2 (copper and brass (HCl and ferric chloride)	Copper No.2	250 ml	90.95	
Copper Sulfate Passivation Reagent	Copper sulfate	250 ml	90.95	
Dichromate etchant	Dichromate	250 ml	90.95	
Fry's Reagent (Precipitation hardened stainless steel)	Fry's	250 ml	90.95	
Inconel etchant	Inconel	250 ml	90.95	
Kallings No. 2 Reagent (Martensitic 400 stainless steels)	Kallings	250 ml	90.95	
Kellers Reagent (Most common etch for aluminum alloys)	Kellers	250 ml	90.95	
Klemms Reagent (Stain etch for brass)	KLEMMS	250 ml	90.95	
Kroll's Reagent (Most common etch for titanium alloys)	Kroll's	250 ml	90.95	
Lepito's Etchant (Iron-nickle-chromium alloys)	Lepito's	250 ml	90.95	
Marbles Reagent (Nickel, nickel-iron alloys)	Marbles	250 ml	90.95	
Murakami's Reagent (Chromium alloys)	Murakamis	250 ml	90.95	
NaOH etchant	NaOH	250 ml	90.95	
Nickel etchant	Nickel	250 ml	90.95	
Nital Etchant (Most common for non-heat treated or welded steel)	Nital	250 ml	90.95	
Oberhoffers reagent	Oberhoffers	250 ml	90.95	
Picral Etchant (Heat treated steels)	Picral	250 ml	90.95	
Titanium attact polish	Titanium	250 ml	90.95	
Vilella's Reagent (Most common for carburized steel)	Vilellas	250 ml	90.95	
Waterless Kaling's (Iron and nickel base alloys)	Waterless Kallings	250 ml	90.95	
Weck's Etch	Weck's	250 ml	90.95	
Winsteads reagent	Winsteads	250 ml	90.95	
CABINETS				
Metallographic Cabinets				
Storage cabinet with 10 stainless steel drawers. Size: 21.75 x 18.5 x 27-inches (552 x 470 x 688 mm). Fits two 1-inch (25 mm), 1.25 (30 mm),	NG-SPEC-CAB	each	1563.10	
1-inch and 25 mm specimen trays for specimen storage cabinet (requires 2 per drawer). Holds 50 mounts/tray (cat. no. CST-ABS-100)	CST-ABS-0100	each	59.29	
1.5-inch specimen trays for specimen storage cabinet (requires 2 per drawer). Holds 28 mounts/tray (cat. no. CST-ABS-150)	CST-ABS-0150	each	59.29	
40 mm specimen trays for specimen storage cabinet (requires 2 per drawer). Holds 28 mounts/tray (cat. no. CST-ABS-40M)	CST-ABS-40M	each	59.29	
2-inch trays for specimen storage cabinet (requires 2 per drawer). Holds 18 mounts/tray (Catalog No. CTS-ABS-0200)	CST-ABS-0200	each	59.29	
Yellow flammable safety cabinet 43x18x44-inches (1092 x 457 x 1118 mm) (WxDxH) (cat. no. CAB-F)	CAB-F	each	1180.41	

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
Chemical Blue safety cabinet 43x18x44-inches (1092 x 457 x 1118 mm) (WxDxH) (cat. no. CAB-C)	CAB-C	each	943.25	
Safety storage cabinet shelf (cat. no. C-SHELVE)	C-SHELVE	each	123.97	
TENSILE SAMPLE PREPARATION				
Consumables for Flat Tensile Sample Preparation				
0.25" Endmills designated for Soft Materials (Aluminum, Brass, Copper and Composite)	TM-EM SM025	each	42.40	
0.25" Endmills designated for Hard Materials up to 40HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	TM-EM HM025	each	48.60	
0.25" Endmills designated for Extra Hard Materials up to 55HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	TM-EM EHM025	each	82.00	
0.50" Endmills designated for Soft Materials (Aluminum, Brass, Copper and Composite)	TM-EM SM050	each	68.86	
0.50" Endmills designated for Hard Materials up to 40HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	TM-EM HM050	each	98.14	
0.50" Endmills designated for Extra Hard Materials up to 55HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	TM-EM EHM050	each	122.10	
Fixtures for Flat Tensile Sample Preparation				
Triple Clamping Fixture - Custmer Tensile Clamping Fixture	TM-TripleClamp	each	2950.00	
Sub-Size Clamp for Clamping Fixture	TM-ClampSS	each	252.00	
Standard Size Clamp for Clamping Fixture	TM-ClampST	each	282.00	
Large Size Clamp for Clamping Fixture	TM-CLampLS	each	332.00	
Upgrade to Tube and Pipe Sample Preparation Capabilities	TM-TubePrep	each	2580.00	
Custom Sheet Fixture Solution for Tensile Sample Preparations from Within a Metal / Plastic or Rubber Sheets	TM-CSFS	each	1848.00	
Custom Charpy Specimen Preparation Clamping Fixtures	TM-CCSPCF	each	1622.00	
V-Notch Fixture - A hold down clamp for custom specimens	TM-VNF	each	850.00	
Accessories for Flat Tensile Sample Preparation				
0.250" ER Collet	TM-ERCollet	each	55.00	
Full CNC Package – All Purpose CNC Upgrade (10" Display)	TM-Carbon10	each	2450.00	
Upgrade Spindle – Tool Changer Upgrade - 2.2 kW ISO 20 Spindle with 5 Tool Positions	TM-ISO20 SP	each	5500.00	
Inserts for Round Tensile Sample Preparation				
Steel Ingersoll	TM-S-ING	each	21.21	
Alum Ingersoll	TM-A-ING	each	24.84	
General Purpose Ingersoll	TM-GP-H-ING	each	72.18	
General Purpose Widia	TM-GP-HA-ING	each	42.75	
General Purpose 5 Keo #3 60Deg Center Drill	TM-GP-K-DCD	each	15.06	
Tough Titan #3 60Deg Center Drill, Carb	TM-TT-D-CDC	each	89.61	
 HOLDERS for Round Tensile Sample Preparation				
Ingersoll 1/2" SH 228	TM-DCMT	each	342.00	
Ingersoll 1/2" SH 228	TM-DCGT	each	342.00	
Ingersoll 1/2" SH 357.2	TM-TDT	each	535.80	
Widia Top Thread RH Holder 1/2" SH 172.22	TM-TTRH	each	258.33	
Global CNC Industries 1/4" ID, 3/4" OD Type B Bushing 109.28	TM-GITB	each	163.92	
Telebrineller Consumables				
Steel Telebrineller Test Bars (3-10)	NG-STB	each	27.48	
Steel Telebrineller Test Bars (11-25)	NG-STB	each	24.82	
Steel Telebrineller Test Bars (25+)	NG-STB	each	23.74	
Aluminum Telebrineller Test Bars	NG-ATM	each	21.61	
Calibration Disc – for Checking Microscope Calibration	NG-TeleCD	each	43.10	
Haltaman Filletester	NG-Filletester	each	350.85	
Microscope – for use with Fillister or Telebrineller	NG-TeleScope	each	426.30	
Computer – for Telebrineller set	NG-TeleComp	each	789.90	
Bar Holder	NG-Bar Holder	each	104.90	
ABRASION TESTING CONSUMABLES				

Product Name	Catalog Number	Qty Per Pkg	List Price (\$)	Schedule B Code
NEXTGEN MATERIAL TESTING, INC. - CONSUMABLES CATALOGUE				
DIN Abrasion Tester				
5 sheets of 474 x 402 mm abrasive paper	NG-DINPaperKit	each	367.85	
Circular cutting device - knife Ø 16.2 mm, shaft Ø10 mm	NG-DINSampleCutter	each	995.60	
Abrading steel for smoothing abrasive paper	NG-DINAbradingSteel	each	31.99	
100 pcs of Ø 16 ± 0.2 mm x 6 mm (Ø 0.630 ± 0.008 x 0.237 in.) according to ASTM D5963	NG-Standard Rubber No. 1	each	512.79	
Additional 10N loading	NG-DIN10N	each	125.95	
An integrated drum cleaning device	fm05007	each	1463.41	
Double Sided Heat Resistance Tape Comptable with DIN Abrasion Testing System	NG-DINTape	each	62.00	
10 pcs of brushes (installed on the cleaning device)	NG-DINBrush	each	136.95	
Taber Abrasion Tester				
Spare Parts and Consumables				
Refacing discs - to reface Wheels, 100 pcs.	NG-S-11		60.00	
Refacing stone - to reface CS-10F wheels, 180 grit both sides	NG-ST-11-Fine		114.00	
Abrasive Wheel Set - brown [fine abrasive] NOTE: Reface with ST-11 FINE refacing stone	NG-CS-10F		90.00	
Abrasive Wheel Set - green [medium abrasive]	NG-CS-10		90.00	
Abrasive Wheel Set - green [coarse abrasive]	NG-CS-17		90.00	
Abrasive Wheel Set (non-resilient) - gray [med. abrasive]	NG-H-18		60.00	
Abrasive Wheel Set (non-resilient) - gray [coarse abrasive]	NG-H-22		60.00	
Rubber Abrasive Wheel Set – black, no abrasive [same as S-32]	NG-CS-0		72.00	
Sandpaper Strips - fine, 100 pcs.	NG-S-33		60.00	
Sandpaper Strips - medium, 100 pcs.	NG-S-42		58.00	
Specimen Mounting Cards - 4 1/4" square (one side coated with pressure sensitive adhesive), 50 pcs	NG-S-36		60.00	
Specimen Mounting Sheets - 4 1/4" square (both sides coated with pressure sensitive adhesive), 100 pcs.	NG-S-37		70.00	
Sample Cutter - prepares samples for testing on Abraser (cuts a 4.2" circle and punches a 1/4" center hole)	NG-5000		2,340.00	
Wheel Refacer - true and dress wheels	NG-350		2,445.00	
Substrates				
Sandpaper Strips - fine, 100 pcs.	NG-S-16		70.02	
Sandpaper Strips - medium, 100 pcs.	NG-S-17		55.08	
Specimen Mounting Cards - 4 1/4" square (one side coated with pressure sensitive adhesive), 50 pcs	NG-S-18		121.00	
Specimen Mounting Sheets - 4 1/4" square (both sides coated with pressure sensitive adhesive), 100 pcs.	NG-S-31		130.65	
Sample Cutter - prepares samples for testing on Abraser (cuts a 4.2" circle and punches a 1/4" center hole)	NG-S-34		70.2	
Wheel Refacer - true and dress wheels	NG-S-38		133.92	
Martindale Abrasion Testing				
Spare Parts and Consumables				
Test Specimen Cutter. (38mm diameter/12cm ²) with cutting mat and spare blades.	NG-GenDale-TSC38		225.00	
Abradent Fabric & Backing Felt Cutter. (140mm diameter/154cm ²) with cutting mat and spare blades	NG-GenDale-AFB140		225.00	
Standard Wool Abradent Fabric SM25. 1.6M wide x 5M length – For abrasion test and pilling test (100 pcs / pack)	NG-GenDale-SM25		480.00	
Standard Backing Foam. Width 1.5M, Length 0.5M (40 pcs)	NG-GenDale-15M		150.00	
Standard Backing Wool Felt Piece (woven) – 1m x 1.5m (100 pcs)	NG-GenDale-SBWF		345.00	
EMPA Photographic Standards for Pilling Test (3 x 4 knitted) (12 pcs)	NG-EMPA		345.00	
SM 50 Photographs for Pilling Test IWS + ASTM (1) Twill A (grade 1-5) (2) Twill B (grade 1-5) (3) Plain weave (grade 1-5) (4) Suede (20 pcs)	NG-GenDale-SM50P		1,050.00	