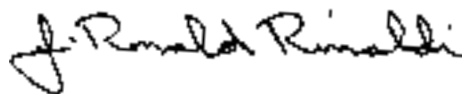


**Extec Corp.**, a manufacturer of supplies and sample preparation equipment, is proud to provide you with our catalog of **EXTEC<sup>®</sup> Premium Supplies and Equipment**. Extec's focus is on the critical supplies side for sample preparation with a full range of equipment to accommodate your every need.

Utilizing the most advanced and thoroughly tested materials, Extec prides itself on offering the professional technician high quality, affordable, supplies and equipment needed for consistent, reliable precision testing. Extec strives to be the premier choice to laboratories throughout the world for accurate sample preparation. We make things easy for you with our extensive Web site, [www.extec.com](http://www.extec.com)., and a dedicated helpline to answer technical questions.

Extec and [www.extec.com](http://www.extec.com) signify our commitment to provide the highest quality products and service available. We welcome your comments and suggestions about the **EXTEC<sup>®</sup>** product line.

**EXTEC CORP.**



J. Ronald Rinaldi



EXTEC sample preparation Cut-Off Wheels are available in 6" (152 mm), 7" (178 mm), 9" (229 mm), 10" (250 mm), 12" (300 mm), 14" (350 mm), 16" (400 mm), 17" (432 mm) and 18" (455 mm) diameters and are engineered to provide the best possible burr free materials sectioning. Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) abrasives are suggested for sectioning hard, medium, and soft metals, ferrous alloys, and tool steels. Silicon Carbide (SiC) is preferred for the following: medium and soft non-ferrous metals; hard non-metallics; composites; titanium alloys and ceramics. For best results use EXTEC Soluble Fluid, a crisp, blue-green coolant with high heat transfer properties. It is non-foaming, clean cutting and designed to discourage bacteria growth.



For high speed precision sectioning, see EXTEC PRECISION SERIES Cut-Off Wheels on page 6.

CATALOG NUMBER	DESCRIPTION	UNIT
10350	EXTEC Soluble Fluid for Recirculating Cooling Systems	qt (0.95 l)
10370	EXTEC Soluble Fluid for Recirculating Cooling Systems	gal (3.8 l)
10371	EXTEC Soluble Fluid for Recirculating Cooling Systems	5 gal (19 l)
10390	EXTEC Dressing Stick for Abrasive Cut-Off Wheels	Each
<b>6" (152 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 6" Diameter x 0.020" Thickness x 1/2" Arbor (152 mm x 0.5 mm x 12.7 mm)</b>		
10364	for Tool Steel or Stainless Steel General Purpose	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 6" Diameter x 0.020" Thickness x 1/2" Arbor (152 mm x 0.5 mm x 12.7 mm)</b>		
10365	for Non-Metallic or Non-Ferrous Materials	Pkg/10
<b>7" (178 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 7" Diameter x 0.030" Thickness x 1/2" Arbor (178 mm x 0.8 mm x 12.7 mm)</b>		
10372	for Tool Steel or Stainless Steel General Purpose	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 7" Diameter x 0.030" Thickness x 1/2" Arbor (178 mm x 0.8 mm x 12.7 mm)</b>		
10376	for Non-Metallic or Non-Ferrous Materials	Pkg/10
<b>9" (229 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 9" Diameter x 0.070" Thickness x 1 1/4" Arbor (229 mm x 1.8 mm x 32 mm)</b>		
10410	for Tool Steel RC 60+ Hardness	Pkg/10
10415	for Hardness RC 50-60	Pkg/10
10420	for Medium Hardness RC 35-50	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 9" Diameter x 0.063" Thickness x 1 1/4" Arbor (229 mm x 1.6 mm x 32 mm)</b>		
10425	for Soft or Annealed Steel RC 15-35 RB 46-90	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 9" Diameter x 0.032" Thickness x 1 1/4" Arbor (229 mm x 0.8 mm x 32 mm)</b>		
10430	for Delicate Cutting (Thin Blade)	Pkg/10

CATALOG NUMBER	DESCRIPTION	UNIT
<b>10" (250 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 250 mm Diameter x 1.9 mm Thickness x 32 mm Arbor (≅ 10" x 0.075" x ≅ 1 1/4")</b>		
10490	for Tool Steel RC 60+ Hardness	Pkg/10
10495	for Hardness RC 50-60	Pkg/10
10500	for Medium Hardness RC 35-50	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 250 mm Diameter x 1.6 mm Thickness x 32 mm Arbor (≅ 10" x 0.063" x ≅ 1 1/4")</b>		
10505	for Soft or Annealed Steel RC 15-35 RB 46-90	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 250 mm Diameter x 1.0 mm Thickness x 32 mm Arbor (≅ 10" x 0.040" x ≅ 1 1/4")</b>		
10510	for Delicate Cutting General Purpose (Thin Blade)	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 250 mm Diameter x 1.6 mm Thickness x 32 mm Arbor (≅ 10" x 0.063" x ≅ 1 1/4")</b>		
10530	for Hard Non-Metallic Materials	Pkg/10
10535	for Medium Hard Non-Ferrous Materials	Pkg/10
10540	for Soft Non-Ferrous Materials	Pkg/10
<b>12" (300 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 300 mm Diameter x 2.5 mm Thickness x 32 mm Arbor (≅ 12" x 0.100" x ≅ 1 1/4")</b>		
10560	for Tool Steel RC 60+ Hardness	Pkg/10
10565	for Hardness RC 50-60	Pkg/10
10570	for Medium Hardness RC 35-50	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 300 mm Diameter x 1.6 mm Thickness x 32 mm Arbor (≅ 12" x 0.063" x ≅ 1 1/4")</b>		
10575	for Soft or Annealed Steel RC 15-35 RB 46-90	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 300 mm Diameter x 1.1 mm Thickness x 32 mm Arbor (≅ 12" x 0.045" x ≅ 1 1/4")</b>		
10590	for Delicate Cutting (Thin Blade)	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 300 mm Diameter x 2.5 mm Thickness x 35 mm Arbor (≅ 12" x 0.100" x ≅ 1 3/8")</b>		
10550	for Tough Super Alloys and Ferrous Alloys above RC 50	Pkg/10
10555	for Ferrous Alloys below RC 50	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 300 mm Diameter x 2.5 mm Thickness x 35 mm Arbor (≅ 12" x 0.100" x ≅ 1 3/8")</b>		
10558	for Non-Ferrous Alloys	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 300 mm Diameter x 1.8 mm Thickness x 32 mm Arbor (≅ 12" x 0.070" x ≅ 1 1/4")</b>		
10600	for Hard Non-Metallic Materials	Pkg/10
10605	for Medium Hardness Non-Ferrous Materials	Pkg/10
10610	for Soft Non-Ferrous Metals	Pkg/10

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 350 mm Diameter x 2.5 mm Thickness x 32 mm Arbor (≅ 14" x 0.100" x ≅ 1 1/4")</b>		
10620	for Tool Steel RC 60+ Hardness	Pkg/10
10625	or Hardness RC 50-60	Pkg/10
10640	for Medium Hardness RC 35-50	Pkg/10
10641	for Soft or Annealed Steel RC 15-35	Pkg/10
<b>14" (350 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 350 mm Diameter x 1.6 mm Thickness x 32 mm Arbor (≅ 14" x 0.063" x ≅ 1 1/4")</b>		
10615	for Delicate Cutting General Purpose (Thin Blade)	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 350 mm Diameter x 2.5 mm Thickness x 32 mm Arbor (@ 14" x 0.100" x @ 1 1/4")</b>		
10650	for Hard Non-Metallic Materials	Pkg/10
10655	for Medium Hard Non-Ferrous Materials	Pkg/10
10660	for Soft Non-Ferrous Materials	Pkg/10
<b>16" (400 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 16" Diameter x 0.120" x ≅ 1 1/4" Arbor (≅ 400 mm x 3.0 mm x 32 mm)</b>		
10668	for Tool Steel RC 60+ Hardness	Pkg/10
10670	for Hardness RC 50-60	Pkg/10
10675	for Medium Hardness RC 35-50	Pkg/10
10680	for Soft or Annealed Steel RC 15-35 RB 46-90	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 16" Diameter x .063" Thickness x ≅ 1 1/4" Arbor (≅ 400 mm x 1.6 mm x 32 mm)</b>		
10685	for Delicate Cutting General Purpose (Thin Blade)	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 16" Diameter x .90" Thickness x ≅ 1 1/4" Arbor (≅ 400 mm x 2.3 mm x 32 mm)</b>		
10688	for Hard Non-Metallic Materials	Pkg/10
10690	for Medium Hardness Non-Ferrous Materials	Pkg/10
10695	for Soft Non-Ferrous Materials	Pkg/10

CATALOG NUMBER	DESCRIPTION	UNIT
<b>17" (432 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 17" Diameter x 1.30" Thickness x <math>\cong</math> 1 1/4" Arbor (<math>\cong</math> 432mm x 3.5 mm x 32 mm)</b>		
10700	for Tool Steel RC 60+ Hardness	Pkg/10
10705	for Hardness RC 50-60	Pkg/10
10710	for Medium Hardness RC 35-50	Pkg/10
10715	for Soft or Annealed Steel RC 15-35 RB 46-90	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 17" Diameter x 0.70" Thickness x <math>\cong</math> 1 1/4" Arbor (<math>\cong</math> 432mm x 1.8 mm x 32 mm)</b>		
10720	for Delicate Cutting General Purpose (Thin Blade)	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 17" Diameter x 0.100" Thickness x <math>\cong</math> 1 1/4" Arbor (<math>\cong</math> 432mm x 2.5 mm x 32 mm)</b>		
10725	for Hard Non-Metallic Materials	Pkg/10
10730	for Medium Hardness Non-Ferrous Materials	Pkg/10
10735	for Soft Non-Ferrous Materials	Pkg/10
<b>18" (455 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 18" Diameter x 0.140" Thickness x <math>\cong</math> 1 1/4" Arbor (<math>\cong</math> 455 mm x 3.6 mm x 32 mm)</b>		
10800	for Tool Steel RC 60+ Hardness	Pkg/10
10805	for Hardness RC 50-60	Pkg/10
10810	for Medium Hardness RC 35-50	Pkg/10
10815	for Soft or Annealed Steel RC 15-35 RB 46-90	Pkg/10
<b>EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 18" Diameter x 0.75" Thickness x <math>\cong</math> 1 1/4" Arbor (<math>\cong</math> 455 mm x 1.9 mm x 32 mm)</b>		
10820	for Delicate Cutting General Purpose (Thin Blade)	Pkg/10
<b>EXTEC Silicon Carbide (SiC) Abrasive Cut-Off Wheels 18" Diameter x 0.105" Thickness x <math>\cong</math> 1 1/4" Arbor (<math>\cong</math> 455 mm x 2.7 mm x 32 mm)</b>		
10825	for Hard Non-Metallic Materials	Pkg/10
10830	for Medium Hardness Non-Ferrous Materials	Pkg/10
10835	for Soft Non-Ferrous Materials	Pkg/10

The above Abrasive Cut-Off Wheels can be ordered for Orbital and Chop Abrasive Cut-Off Machines. To order, specify part number and Cut-Off Machine. (e.g. 10830-ORB or 10830-CH)

EXTEC PRECISION SERIES Sample Preparation Cut-Off Wheels Rubber Bonded are engineered for high speed precision sectioning. Available in 5" (127 mm), 6" (152 mm), 7" (178 mm) and 8" (203 mm) diameters in Aluminum Oxide for hard and medium-soft ferrous materials; Silicon Carbide for non-ferrous materials.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>5" (127 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC PRECISION Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 5" Diameter x 0.19" Thickness x 1/2" Arbor (127 mm x <math>\pm</math> 0.5 mm x 12.7 mm)</b>		
10502	Hard Ferrous	Pkg/10
10508	Med-Soft Ferrous	Pkg/10
<b>EXTEC PRECISION Silicon Carbide (SiC) Abrasive Cut-Off Wheels 5" Diameter x 0.19" Thickness x 1/2" Arbor (127 mm x <math>\pm</math> 0.5 mm x 12.7 mm)</b>		
10512	Non-Ferrous	Pkg/10
<b>6" (152 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC PRECISION Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 6" Diameter x 0.19" Thickness x 1/2" Arbor (152 mm x <math>\pm</math> 0.5 mm x 12.7 mm)</b>		
10602	Hard Ferrous	Pkg/10
10608	Med-Soft Ferrous	Pkg/10
<b>EXTEC PRECISION Silicon Carbide (SiC) Abrasive Cut-Off Wheels 6" Diameter x 0.19" Thickness x 1/2" Arbor (152 mm x <math>\pm</math> 0.5 mm x 12.7 mm)</b>		
10612	Non-Ferrous	Pkg/10
<b>7" (178 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC PRECISION Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 7" Diameter x 0.030" Thickness x 1/2" Arbor (178 mm x <math>\pm</math> 0.8 mm x 12.7 mm)</b>		
10702	Hard Ferrous	Pkg/10
10708	Med-Soft Ferrous	Pkg/10
<b>EXTEC PRECISION Silicon Carbide (SiC) Abrasive Cut-Off Wheels 7" Diameter x 0.030" Thickness x 1/2" Arbor (178 mm x <math>\pm</math> 0.8 mm x 12.7 mm)</b>		
10712	Non-Ferrous	Pkg/10
<b>8" (203 mm) Diameter Abrasive Cut-Off Wheels</b>		
<b>EXTEC PRECISION Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasive Cut-Off Wheels 8" Diameter x 0.030" Thickness x 1/2" Arbor (203 mm x <math>\pm</math> 0.8 mm x 12.7 mm)</b>		
10802	Hard Ferrous	Pkg/10
10808	Med-Soft Ferrous	Pkg/10
<b>EXTEC PRECISION Silicon Carbide (SiC) Abrasive Cut-Off Wheels 8" Diameter x 0.030" Thickness x 1/2" Arbor (203 mm x <math>\pm</math> 0.8 mm x 12.7 mm)</b>		
10812	Non-Ferrous	Pkg/10



EXTEC Diamond Wafering Blades are available in high or low concentration in 3" (76 mm), 4" (102 mm), 5" (127 mm), 6" (152 mm), 7" (178 mm) and 8" (203 mm) diameters. High concentration is designed for routine use with most metals and ceramics. Low concentration is recommended for brittle materials such as ceramics, glass, carbides and other heat resistant materials. EXTEC EP Wafering Blades are specifically manufactured for soft and gummy materials. EXTEC I CBN (Cubic Boron Nitride) Wafering Blades are preferred for Iron and Cobalt Base Alloys, Nickel Base Super Alloys and Lead Base Alloys. DW Diamond Wafering Blades or AC Advanced Ceramic Diamond Wafering Blades come complete with a Dressing Stick. EP Diamond Wafering Blades do not require a Dressing Stick. EXTEC Universal or EXTEC Water Soluble Cutting Fluid is recommended for precision cutting and reduced cutting time.

CATALOG NUMBER	DESCRIPTION	UNIT
12043	EXTEC AC Dressing Stick 1" x 1/2" x 3" (25.4 mm x 12.7 mm x 76 mm)	Each
12045	EXTEC DW Dressing Stick 1" x 1/2" x 3" (25.4 mm x 12.7 mm x 76 mm)	Each
12050	EXTEC Universal Cutting Fluid	qt (0.95 l)
12052	EXTEC Universal Cutting Fluid	gal (3.8 l)
12065	EXTEC Water Soluble Cutting Fluid	qt (0.95 l)
12067	EXTEC Water Soluble Cutting Fluid	gal (3.8 l)
<b>EXTEC Diamond Wafering Blade, High Concentration</b> Recommended for: metal matrix composites, titanium, thermal spray coatings, printed circuit boards, bones		
12200	3" Dia. x 0.006" Thickness x 1/2" Arbor (76 mm x 0.15 mm x 12.7 mm)	Each
12205	4" Dia. x 0.012" Thickness x 1/2" Arbor (102 mm x 0.3 mm x 12.7 mm)	Each
12210	5" Dia. x 0.015" Thickness x 1/2" Arbor (127 mm x 0.4 mm x 12.7 mm)	Each
12215	6" Dia. x 0.020" Thickness x 1/2" Arbor (152 mm x 0.5 mm x 12.7 mm)	Each
12220	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12218	8" Dia. x 0.035" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each
<b>EXTEC Diamond Wafering Blade, High Concentration</b> Recommended for: aggressive cutting, ferrous and non-ferrous materials		
12252	5" Dia. x 0.020" Thickness x 1/2" Arbor (127 mm x 0.5 mm x 12.7 mm)	Each
12253	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12254	8" Dia. x 0.035" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each
<b>EXTEC EP Diamond Wafering Blade, High Concentration</b> Recommended for: polymers, rubber, soft gummy materials		
12222	4" Dia. x 0.012" Thickness x 1/2" Arbor (102 mm x 0.3 mm x 12.7 mm)	Each
12224	5" Dia. x 0.015" Thickness x 1/2" Arbor (127 mm x 0.4 mm x 12.7 mm)	Each
12226	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12228	8" Dia. x 0.035" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Wafering Blade, Low Concentration</b> Recommended for: ceramics, glass, alumina, zirconia, concrete, electronic substrates		
12230	3" Dia. x 0.006" Thickness x 1/2" Arbor (76 mm x 0.15 mm x 12.7 mm)	Each
12235	4" Dia. x 0.012" Thickness x 1/2" Arbor (102 mm x 0.3 mm x 12.7 mm)	Each
12236	4" Dia. x 0.020" Thickness x 1/2" Arbor (102 mm x 0.5 mm x 12.7 mm)	Each
12240	5" Dia. x 0.015" Thickness x 1/2" Arbor (127 mm x 0.4 mm x 12.7 mm)	Each
12245	6" Dia. x 0.020" Thickness x 1/2" Arbor (152 mm x 0.5 mm x 12.7 mm)	Each
12250	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12248	8" Dia. x 0.035" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each
<b>EXTEC Diamond Wafering Blade, Low Concentration</b> Recommended for: structural ceramics, boron nitride, silicon nitride		
12257	5" Dia. x 0.020" Thickness x 1/2" Arbor (127 mm x 0.5 mm x 12.7 mm)	Each
12258	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12259	8" Dia. x 0.035" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each
<b>EXTEC AC (Advanced Ceramic) Diamond Wafering Blade, Low Concentration</b> Recommended for: medium ceramics, GaAs, AlN, glass fiber composites, electron packages		
12190	3" Dia. x 0.006" Thickness x 1/2" Arbor (76 mm x 0.15 mm x 12.7 mm)	Each
12192	4" Dia. x 0.012" Thickness x 1/2" Arbor (102 mm x 0.3 mm x 12.7 mm)	Each
12194	5" Dia. x 0.020" Thickness x 1/2" Arbor (127 mm x 0.5 mm x 12.7 mm)	Each
12196	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12198	8" Dia. x 0.025" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each
<b>EXTEC Diamond Wafering Blade, Low Concentration</b> Recommended for: soft friable ceramics, composites with fine reinforcing media CaF, MgF, carbon composites		
12193	3" Dia. x 0.006" Thickness x 1/2" Arbor (76 mm x 0.15 mm x 12.7 mm)	Each
12195	5" Dia. x 0.015" Thickness x 1/2" Arbor (127 mm x 0.4 mm x 12.7 mm)	Each
<b>EXTEC I CBN (Cubic Boron Nitride) Wafering Blade, Low Concentration</b> Recommended for: iron and cobalt based alloys, nickel based super alloys and lead based alloys		
12345	3" Dia. x 0.006" Thickness x 1/2" Arbor (76 mm x 0.15 mm x 12.7 mm)	Each
12350	4" Dia. x 0.012" Thickness x 1/2" Arbor (102 mm x 0.3 mm x 12.7 mm)	Each
12355	5" Dia. x 0.015" Thickness x 1/2" Arbor (127 mm x 0.4 mm x 12.7 mm)	Each
12260	6" Dia. x 0.020" Thickness x 1/2" Arbor (152 mm x 0.5 mm x 12.7 mm)	Each
12265	7" Dia. x 0.025" Thickness x 1/2" Arbor (178 mm x 0.6 mm x 12.7 mm)	Each
12268	8" Dia. x 0.035" Thickness x 1/2" Arbor (203 mm x 0.9 mm x 12.7 mm)	Each



EXTEC Coated Abrasives are specifically designed for wet or dry (W/D) material sample preparation and feature a durable, heavy weight or poly backing. Available in belt, disc, strip, roll and sheet form; Pressure Sensitive Adhesive (PSA) backed in disc or strip form.

EXTEC Silicon Carbide (SiC) Abrasives are ideal for rough and fine grinding and polishing.

EXTEC Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Abrasives are ideal for rough and fine grinding.

EXTEC Zirconia Aluminum Abrasives are heavy duty and aggressive.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Belt SiC W/D 4" x 36" (102 mm x 914 mm)</b>		
13745	50 Grit	Pkg/10
13750	80 Grit	Pkg/10
13755	120 Grit	Pkg/10
13760	180 Grit	Pkg/10
13765	240 Grit	Pkg/10
13770	320 Grit	Pkg/10
13775	400 Grit	Pkg/10
13780	600 Grit	Pkg/10
<b>EXTEC Abrasive Belt Al<sub>2</sub>O<sub>3</sub> W/D 4" x 36" (102 mm x 914 mm)</b>		
13705	50 Grit	Pkg/10
13710	80 Grit	Pkg/10
13715	120 Grit	Pkg/10
13720	180 Grit	Pkg/10
13725	240 Grit	Pkg/10
<b>EXTEC Abrasive Belt Zirconia Alumina W/D 4" x 36" (102 mm x 914 mm)</b>		
13785	60 Grit	Pkg/5
13790	120 Grit	Pkg/5
13795	180 Grit	Pkg/5
13800	220 Grit	Pkg/5

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Disc SiC W/D PSA 2" (51 mm)</b>		
15251	60 Grit	Pkg/100
15252	120 Grit	Pkg/100
15253	180 Grit	Pkg/100
15254	240 Grit	Pkg/100
15255	320 Grit	Pkg/100
15256	400 Grit	Pkg/100
15257	600 Grit	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D PSA 2 7/8" (73 mm)</b>		
15262	120 Grit	Pkg/100
15263	180 Grit	Pkg/100
15264	240 Grit	Pkg/100
15266	320 Grit	Pkg/100
15267	400 Grit	Pkg/100
15268	600 Grit	Pkg/100
15270	10 Each 180,240 320,400,600 Grit	Pkg/50 Assortment

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Disc SiC W/D 8" (203 mm)</b>		
15001	60 Grit	Pkg/100
15002	120 Grit	Pkg/100
15003	180 Grit	Pkg/100
15004	240 Grit	Pkg/100
15005	320 Grit	Pkg/100
15006	400 Grit	Pkg/100
15007	600 Grit	Pkg/100
15008	1200 Grit	Pkg/100
15010	800/2400 Grit	Pkg/100
15012	1200/2400 Grit	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D Poly Back 8" (203 mm)</b>		
15015	5 µm	Pkg/100
15017	1 µm	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D PSA 8" (203 mm)</b>		
15032	120 Grit	Pkg/100
15033	180 Grit	Pkg/100
15034	240 Grit	Pkg/100
15035	320 Grit	Pkg/100
15036	400 Grit	Pkg/100
15037	600 Grit	Pkg/100
15038	1200 Grit	Pkg/100
15040	800/2400 Grit	Pkg/100
15042	1200/4000 Grit	Pkg/100
15043	10 Each 240, 320, 400, 600 Grit	Pkg/40 Assortment
<b>EXTEC Abrasive Disc SiC W/D 8" with 1/2" Center Hole (203 mm x 12.7 mm)</b>		
15171	60 Grit	Pkg/100
15172	120 Grit	Pkg/100
15173	180 Grit	Pkg/100
15174	240 Grit	Pkg/100
15176	320 Grit	Pkg/100
15177	400 Grit	Pkg/100
15178	600 Grit	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D PSA 8" with 2 1/2" Center Hole (203 mm x 64 mm)</b>		
15222	120 Grit	Pkg/100
15223	180 Grit	Pkg/100
15224	240 Grit	Pkg/100
15226	320 Grit	Pkg/100
15227	400 Grit	Pkg/100
15228	600 Grit	Pkg/100
<b>EXTEC Abrasive Disc Zirconia Alumina W/D PSA 8" (203 mm)</b>		
15044	60 Grit	Pkg/25
15045	120 Grit	Pkg/25
15046	180 Grit	Pkg/25
15047	220 Grit	Pkg/25

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Disc SiC W/D 12" (305 mm)</b>		
15081	60 Grit	Pkg/100
15082	120 Grit	Pkg/100
15083	180 Grit	Pkg/100
15084	240 Grit	Pkg/100
15085	320 Grit	Pkg/100
15086	400 Grit	Pkg/100
15087	600 Grit	Pkg/100
15088	1200 Grit	Pkg/100
15090	800/2400 Grit	Pkg/100
15091	1200/4000 Grit	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D Poly Back 12" (305 mm)</b>		
15092	5 µm	Pkg/100
15093	1 µm	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 12" with 1/2" Center Hole (305 mm x 12.7 mm)</b>		
15094	60 Grit	Pkg/100
15095	120 Grit	Pkg/100
15096	180 Grit	Pkg/100
15097	240 Grit	Pkg/100
15098	320 Grit	Pkg/100
15099	400 Grit	Pkg/100
15100	600 Grit	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D PSA 12" (305 mm)</b>		
15141	60 Grit	Pkg/100
15142	120 Grit	Pkg/100
15143	180 Grit	Pkg/100
15144	240 Grit	Pkg/100
15145	320 Grit	Pkg/100
15146	400 Grit	Pkg/100
15147	600 Grit	Pkg/100
15148	1200 Grit	Pkg/100
15150	800/2400 Grit	Pkg/100
15152	1200/4000 Grit	Pkg/100
<b>EXTEC Abrasive Disc Zirconia Alumina W/D PSA 12" (305 mm)</b>		
15153	60 Grit	Pkg/25
15154	120 Grit	Pkg/25
15155	180 Grit	Pkg/25
15156	220 Grit	Pkg/25

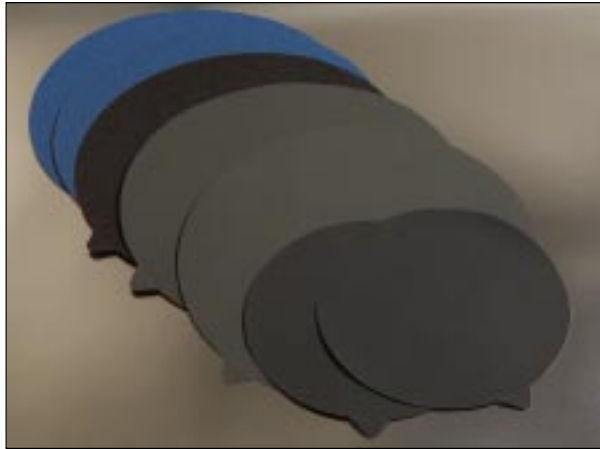


CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Strip SiC W/D PSA 3" x 11" (76 mm x 279 mm)</b>		
15244	240 Grit	Pkg/100
15246	320 Grit	Pkg/100
15247	400 Grit	Pkg/100
15248	600 Grit	Pkg/100
15249	25 Each 240, 320, 400, 600 Grit	Pkg/100
<b>EXTEC Abrasive Sheet SiC W/D 9" x 11" (229 mm x 279 mm)</b>		
15181	60 Grit	Pkg/100
15182	120 Grit	Pkg/100
15183	180 Grit	Pkg/100
15184	240 Grit	Pkg/100
15186	320 Grit	Pkg/100
15187	400 Grit	Pkg/100
15188	600 Grit	Pkg/100

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Disc SiC W/D PSA 16" (406 mm)</b>		
15380	60 Grit	Pkg/100
15381	120 Grit	Pkg/100
15382	180 Grit	Pkg/100
15383	240 Grit	Pkg/100
15385	320 Grit	Pkg/100
15386	400 Grit	Pkg/100
15387	600 Grit	Pkg/100
<b>EXTEC Abrasive Roll SiC W/D 3" x 75' (76 mm x 23 m)</b>		
15190	240 Grit	Each
15191	320 Grit	Each
15192	400 Grit	Each
15193	600 Grit	Each
<b>EXTEC Abrasive Roll SiC W/D 3-7/16" x 75' (88 mm x 23 m)</b>		
15194	240 Grit	Each
15196	320 Grit	Each
15197	400 Grit	Each
15198	600 Grit	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Abrasive Disc Al<sub>2</sub>O<sub>3</sub> W/D Poly Back PSA 4" (102 mm)</b>		
20985	12 μm	Pkg/50
20986	9 μm	Pkg/50
20987	3 μm	Pkg/50
20988	1 μm	Pkg/50
20989	0.3 μm	Pkg/50
<b>EXTEC Abrasive Disc Al<sub>2</sub>O<sub>3</sub> W/D Poly Back PSA 8" (203 mm)</b>		
21045	12 μm	Pkg/50
21046	9 μm	Pkg/50
21047	3 μm	Pkg/50
21048	1 μm	Pkg/50
21049	0.3 μm	Pkg/50
<b>EXTEC Abrasive Disc Al<sub>2</sub>O<sub>3</sub> W/D Poly Back PSA 12" (305 mm)</b>		
21005	12 μm	Pkg/50
21006	9 μm	Pkg/50
21007	3 μm	Pkg/50
21008	1 μm	Pkg/50
21009	0.3 μm	Pkg/50
<b>EXTEC Abrasive Disc Al<sub>2</sub>O<sub>3</sub> W/D Poly Back PSA 9" x 11" (229 mm x 279 mm)</b>		
21025	12 μm	Pkg/25
21026	9 μm	Pkg/25
21027	3 μm	Pkg/25
21028	1 μm	Pkg/25
21029	0.3 μm	Pkg/25

## I CONSUMER GRADE COATED ABRASIVES



EXTEC I Silicon Carbide (SiC) Consumer Grade Coated Abrasives available for wet or dry (W/D) applications with plain or Pressure Sensitive Adhesive (PSA) backing.

EXTEC I Double-Sided Adhesive Pads to attach non-adhesive coated abrasive discs and polishing cloths. The adhesive is suitable for use with most slurry vehicles including oil, alcohol, and water.

\*\*Grit sizes are according to U.S. standards. P numbers are the corresponding European standards.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Abrasive Disc SiC W/D 6" (152 mm)</b>		
25280	60 Grit (P60)	Pkg/100
25281	120 Grit (P120)	Pkg/100
25282	180 Grit (P180)	Pkg/100
25283	240 Grit (P280)	Pkg/100
25284	320 Grit (P400)	Pkg/100
25285	400 Grit (P800)	Pkg/100
25286	600 Grit (P1200)	Pkg/100
<b>EXTEC I Abrasive Disc SiC W/D 8" (203 mm)</b>		
25001	60 Grit (P60)	Pkg/100
25002	120 Grit (P120)	Pkg/100
25003	180 Grit (P180)	Pkg/100
25004	240 Grit (P280)	Pkg/100
25005	320 Grit (P400)	Pkg/100
25006	400 Grit (P800)	Pkg/100
25007	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 8" (203 mm)</b>		
15010	800 Grit (P2400)	Pkg/100
15012	1200 Grit (P4000)	Pkg/100
<b>EXTEC I Abrasive Disc SiC W/D PSA 8" (203 mm)</b>		
25030	60 Grit (P60)	Pkg/100
25032	120 Grit (P120)	Pkg/100
25033	180 Grit (P180)	Pkg/100
25034	240 Grit (P280)	Pkg/100
25035	320 Grit (P400)	Pkg/100
25036	400 Grit (P800)	Pkg/100
25037	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D PSA 8" (203 mm)</b>		
15040	800 Grit (P2400)	Pkg/100
15042	1200 Grit (P4000)	Pkg/100

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Abrasive Disc SiC W/D 230 mm (9.10")</b>		
25101	60 Grit (P60)	Pkg/100
25102	120 Grit (P120)	Pkg/100
25103	180 Grit (P180)	Pkg/100
25104	240 Grit (P280)	Pkg/100
25105	320 Grit (P400)	Pkg/100
25106	400 Grit (P800)	Pkg/100
25107	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 230 mm (9.10")</b>		
15110	800 Grit (P2400)	Pkg/100
15112	1200 Grit (P4000)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D Poly Back 230 mm</b>		
15115	5 µm	Pkg/100
15117	1 µm	Pkg/100
<b>EXTEC I Abrasive Disc Zirconia Alumina W/D PSA 230 mm (9.10")</b>		
25115	60 Grit	Pkg/25
25116	120 Grit	Pkg/25
25117	180 Grit	Pkg/25
25118	220 Grit	Pkg/25
<b>EXTEC I Abrasive Disc SiC W/D 250 mm (9.85")</b>		
25120	60 Grit (P60)	Pkg/100
25121	120 Grit (P120)	Pkg/100
25122	180 Grit (P180)	Pkg/100
25123	240 Grit (P280)	Pkg/100
25124	320 Grit (P400)	Pkg/100
25125	400 Grit (P800)	Pkg/100
25126	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 250 mm (9.85")</b>		
15113	800 Grit (P2400)	Pkg/100
15114	1200 Grit (P4000)	Pkg/100

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Abrasive Disc SiC W/D PSA 250 mm (9.85")</b>		
25130	60 Grit (P60)	Pkg/100
25131	120 Grit (P120)	Pkg/100
25132	180 Grit (P180)	Pkg/100
25133	240 Grit (P280)	Pkg/100
25134	320 Grit (P400)	Pkg/100
25135	400 Grit (P800)	Pkg/100
25136	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D PSA 250 mm (9.85")</b>		
15238	800 Grit (P2400)	Pkg/100
15239	1200 Grit (P4000)	Pkg/100
<b>EXTEC I Abrasive Disc Zirconia Alumina W/D PSA 250 mm (9.85")</b>		
25129	60 Grit	Pkg/100
25138	120 Grit	Pkg/100
25139	180 Grit	Pkg/100
25140	220 Grit	Pkg/100
<b>EXTEC I Abrasive Disc SiC W/D 12" (305 mm)</b>		
25081	60 Grit (P60)	Pkg/100
25082	120 Grit (P120)	Pkg/100
25083	180 Grit (P180)	Pkg/100
25084	240 Grit (P280)	Pkg/100
25085	320 Grit (P400)	Pkg/100
25086	400 Grit (P800)	Pkg/100
25087	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 12" (305 mm)</b>		
15090	800 Grit (P2400)	Pkg/100
15091	1200 Grit (P4000)	Pkg/100
<b>EXTEC I Abrasive Disc SiC W/D PSA 12" (305 mm)</b>		
25141	60 Grit (P60)	Pkg/100
25142	120 Grit (P120)	Pkg/100
25143	180 Grit (P180)	Pkg/100
25144	240 Grit (P280)	Pkg/100
25145	320 Grit (P400)	Pkg/100
25146	400 Grit (P800)	Pkg/100
25147	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 12" (305 mm)</b>		
15150	800 Grit (P2400)	Pkg/100
15152	1200Grit (P4000)	Pkg/100

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Abrasive Disc SiC W/D 14" (356 mm)</b>		
25330	60 Grit (P60)	Pkg/100
25331	120 Grit (P120)	Pkg/100
25332	180 Grit (P180)	Pkg/100
25334	240 Grit (P280)	Pkg/100
25336	320 Grit (P400)	Pkg/100
25337	400 Grit (P800)	Pkg/100
25338	600 Grit (P1200)	Pkg/100
<b>EXTEC Abrasive Disc SiC W/D 14" (356 mm)</b>		
25339	800 Grit (P2400)	Pkg/100
25340	1200 Grit (P4000)	Pkg/100
<b>EXTEC I Abrasive Disc SiC W/D PSA 14" (356 mm)</b>		
25350	60 Grit (P60)	Pkg/100
25351	120 Grit (P120)	Pkg/100
25358	180 Grit (P180)	Pkg/100
25352	240 Grit (P280)	Pkg/100
25354	320 Grit (P400)	Pkg/100
25355	400 Grit (P800)	Pkg/100
25356	600 Grit (P1200)	Pkg/100

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Double-Sided Adhesive Pad PSA</b>		
27619	6" (152 mm)	Pkg/10
27620	8" (203 mm)	Pkg/10
27621	230 mm (9.10")	Pkg/10
27622	250 mm (9.85")	Pkg/10
27623	12" (305 mm)	Pkg/10
27624	14" (356 mm)	Pkg/10

EXTEC Dia-lap CONTINUOUS Diamond Lapping Film Discs are recommended for carbides, ceramics, fiber optics, wafers, microelectronic devices, in addition to petrographic and high hardness metals where critical surface flatness is required.

Premium graded continuous diamond particles are resin bonded to highly uniform polyester film resulting in consistent performance for ultimate flatness and finish.

Dia-lap CONTINUOUS Diamond Lapping Film Discs are available for wet or dry (W/D) applications with Pressure Sensitive Adhesive (PSA) or Plain Back from 0.1 micron to 45 micron. Special size orders are also available.

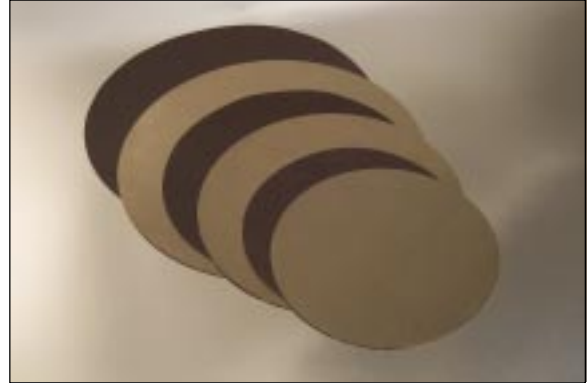
EXTEC I Dia-lap INTERRUPTED Diamond Lapping Film Discs or Sheets have a longer life and are recommended for less critical applications requiring more aggressive materials removal. Available in discs and sheets from 0.5 micron to 9 micron. Special size orders are also available.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Dia-lap Diamond Lapping Film Disc W/D PolyBack 8" (203 mm) 3 mil Thickness</b>		
15400	0.1 µm Gray Green	Pkg/5
15401	0.5 µm Off White	Pkg/5
15402	1 µm Lavender	Pkg/5
15403	3 µm Pink	Pkg/5
15404	6 µm Brown	Pkg/5
15405	9 µm Blue	Pkg/5
15406	15 µm Orange	Pkg/5
15407	30 µm Green	Pkg/5
15408	45 µm Amber	Pkg/5
<b>EXTEC Dia-lap Diamond Lapping Film Disc W/D PolyBack PSA 8" (203 mm) 3 mil Thickness</b>		
15409	0.1 µm Gray Green	Pkg/5
15410	0.5 µm Off White	Pkg/5
15411	1 µm Lavender	Pkg/5
15412	3 µm Pink	Pkg/5
15413	6 µm Brown	Pkg/5
15414	9 µm Blue	Pkg/5
15415	15 µm Orange	Pkg/5
15416	30 µm Green	Pkg/5
15417	45 µm Amber	Pkg/5
<b>EXTEC Dia-lap Diamond Lapping Film Disc W/D PolyBack 12" (305 mm) 3 mil Thickness</b>		
15420	0.1 µm Gray Green	Pkg/3
15421	0.5 µm Off White	Pkg/3
15422	1 µm Lavender	Pkg/3
15423	3 µm Pink	Pkg/3
15424	6 µm Brown	Pkg/3
15425	9 µm Blue	Pkg/3
15426	15 µm Orange	Pkg/3
15427	30 µm Green	Pkg/3
15428	45 µm Amber	Pkg/3
<b>EXTEC Dia-lap Diamond Lapping Film Disc W/D PolyBack PSA 12" (305 mm) 3 mil Thickness</b>		
15429	0.1 µm Gray Green	Pkg/3
15430	0.5 µm Off White	Pkg/3
15431	1 µm Lavender	Pkg/3
15432	3 µm Pink	Pkg/3
15433	6 µm Brown	Pkg/3
15434	9 µm Blue	Pkg/3
15435	15 µm Orange	Pkg/3
15436	30 µm Green	Pkg/3
15437	45 µm Amber	Pkg/3

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Dia-lap INTERRUPTED Diamond Lapping Film Disc W/D Plain Backed 8" (203 mm)</b>		
15468	0.5 µm Off White	Pkg/5
15469	1 µm Lavender	Pkg/5
15470	3 µm Pink	Pkg/5
15471	6 µm Brown	Pkg/5
15472	9 µm Blue	Pkg/5
<b>EXTEC I Dia-lap INTERRUPTED Diamond Lapping Film Disc W/D PSA 8" (203 mm)</b>		
15459	0.5 µm Off White	Pkg/5
15460	1 µm Lavender	Pkg/5
15461	3 µm Pink	Pkg/5
15462	6 µm Brown	Pkg/5
15463	9 µm Blue	Pkg/5
<b>EXTEC I Dia-lap INTERRUPTED Diamond Lapping Film Disc W/D Plain Backed 12" (305 mm)</b>		
15486	0.5 µm Off White	Pkg/3
15487	1 µm Lavender	Pkg/3
15488	3 µm Pink	Pkg/3
15489	6 µm Brown	Pkg/3
15490	9 µm Blue	Pkg/3
<b>EXTEC I Dia-lap INTERRUPTED Diamond Lapping Film Disc W/D PSA 12" (305 mm)</b>		
15477	0.5 µm Off White	Pkg/3
15478	1 µm Lavender	Pkg/3
15479	3 µm Pink	Pkg/3
15480	6 µm Brown	Pkg/3
15481	9 µm Blue	Pkg/3
<b>EXTEC I Dia-lap INTERRUPTED Diamond Lapping Film Sheet W/D Plain Backed 6" x 6" (152 mm x 152 mm)</b>		
15491	0.5 µm Off White	Pkg/3
15492	1 µm Lavender	Pkg/3
15493	3 µm Pink	Pkg/3
15494	6 µm Brown	Pkg/3
15495	9 µm Blue	Pkg/3



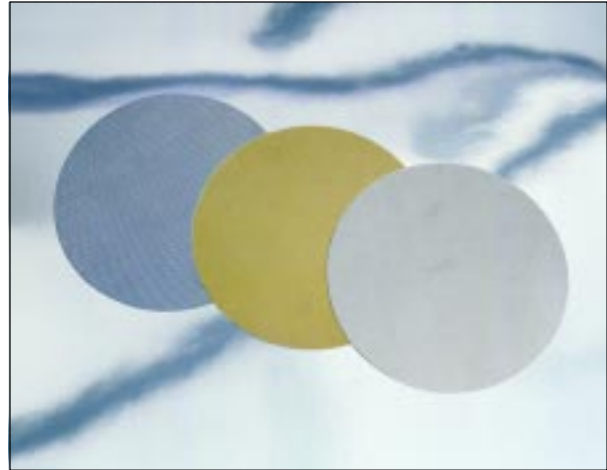
This two-part Magnetic System conveniently reduces the cycle time to process microstructure materials specimens. The two part magnetic based system consists of a MAGNETIC PSA (pressure sensitive adhesive) backed DISC, the PSA is directly attachable to existing platens. The MAGNETIC DISC receives a (second) METALLIC DISC, the versatile, non-corrosive METALLIC DISC accepts a complete variety of PSA abrasive discs, polishing cloths and pads, and all available diamond PSA products used during the plan grinding, fine grinding and polishing process.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Magnetic Disc System</b>		
16008	Magnetic Disc 8" (203 mm) PSA	Each
16010	Magnetic Disc 250 mm (9.85") PSA	Each
16012	Magnetic Disc 12" (305 mm) PSA	Each
16009	Metallic Disc 8" (203 mm)	Each
16011	Metallic Disc 250 mm (9.85")	Each
16013	Metallic Disc 12" (305 mm)	Each

EXTEC Diamond Grinding Discs are available in standard sizes in both metal or resin bonded varieties with Pressure Sensitive Adhesive (PSA), plain back or overhanging cloth. They are recommended for coarse and fine grinding of high hardness materials. Metal flex feature a flexible, color-coded, open patterned metal bonded disc for aggressive cutting and reduced loading.

Resin flex feature a flexible, color-coded, open patterned resin bonded disc for aggressive cutting. Metal bonded discs consist of a high quality diamond abrasive grit bonded to a wheel by an electroplating process. Resin bonded discs also consist of a high quality diamond abrasive grit bonded to a flat aluminum disc with resin.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Metal Flex Disc 8" (203 mm) PSA</b>		
16120	250 µm Green	Each
16122	125 µm Black	Each
16124	74 µm Red	Each
16126	40 µm Yellow	Each
16128	20 µm White	Each
16129	10 µm Blue	Each
<b>EXTEC Diamond Metal Flex Disc 250 mm PSA</b>		
16088	250 µm Green	Each
16090	125 µm Black	Each
16092	74 µm Red	Each
16094	40 µm Yellow	Each
16096	20 µm White	Each
16098	10 µm Blue	Each
<b>EXTEC Diamond Metal Flex Disc 12" (305 mm) PSA</b>		
16108	250 µm Green	Each
16110	125 µm Black	Each
16112	74 µm Red	Each
16114	40 µm Yellow	Each
16116	20 µm White	Each
16118	10 µm Blue	Each
<b>EXTEC Diamond Resin Flex Disc 8" (203 mm) PSA</b>		
20977	30 µm Yellow	Each
20978	10 µm Blue	Each
20979	2 µm Orange	Each
<b>EXTEC Diamond Resin Flex Disc 250 mm PSA</b>		
20976	30 µm Yellow	Each
20983	10 µm Blue	Each
20984	2 µm Orange	Each
<b>EXTEC Diamond Resin Flex Disc 12" (305 mm) PSA</b>		
20980	30 µm Yellow	Each
20981	10 µm Blue	Each
20982	2 µm Orange	Each



# DIAMOND DISCS

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Disc Metal Bonded 2 7/8" (73 mm)</b>		
20970	45 µm	Each
20972	30 µm	Each
20971	15 µm	Each
20975	6 µm	Each
<b>EXTEC Diamond Disc Metal Bonded 8" (203 mm) PSA</b>		
16302	165 µm	Each
16306	70 µm	Each
16312	45 µm	Each
16316	30 µm	Each
16322	15 µm	Each
16321	9 µm	Each
16319	6 µm	Each
<b>EXTEC Diamond Disc Metal Bonded 8" (203 mm) Overhanging Cloth Back</b>		
16301	165 µm	Each
16305	70 µm	Each
16311	45 µm	Each
16315	30 µm	Each
16320	15 µm	Each
16318	9 µm	Each
16317	6 µm	Each
<b>EXTEC Diamond Disc Metal Bonded 250 mm PSA</b>		
16323	165 µm	Each
16324	70 µm	Each
16325	45 µm	Each
16326	30 µm	Each
16327	15 µm	Each
16328	9 µm	Each
16329	6 µm	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Disc Metal Bonded 12" (305 mm) PSA</b>		
16330	165 µm	Each
16331	70 µm	Each
16332	45 µm	Each
16333	30 µm	Each
16334	15 µm	Each
16335	9 µm	Each
16336	6 µm	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Disc Resin Bonded 8" (203 mm) PSA</b>		
16232	300 µm	Each
16236	165 µm	Each
16242	70 µm	Each
16246	45 µm	Each
16252	30 µm	Each
16256	15 µm	Each
16262	9 µm	Each
16266	6 µm	Each
<b>EXTEC Diamond Disc Resin Bonded 8" (203 mm) Overhanging Cloth Back</b>		
16230	300 µm	Each
16235	150 µm	Each
16240	60 µm	Each
16245	45 µm	Each
16250	30 µm	Each
16255	15 µm	Each
16260	9 µm	Each
16265	6 µm	Each

EXTEC cold mounting systems are preferred when speed and ease are desired, especially for high volume production. They are recommended for samples that are damaged by heat and pressure treatment. Filler Powders, Liquid Additives and Release Agents are available. Five minutes to eight hour curing cycles. Order from a complete selection of EXTEC Clips, Circuit Board Holders, PCB Coupon Pins, MIXing and Mounting Cups, Cement, Stirrers, Sample Holders and Glass Plates.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Sample Clips &amp; Accessories</b>		
14650	EXTEC SS Stainless Steel Clip	Pkg/100
14651	EXTEC OP O-Plastic Clip	Pkg/100
14653	EXTEC T Triclip	Pkg/100
14655	EXTEC C Plastic Clip	Pkg/100
<b>EXTEC Circuit Board Holder</b>		
14877	EXTEC Circuit Board Holder	Pkg/10
<b>EXTEC Angle Polishing Inserts</b>		
14884	EXTEC Angle Polishing Inserts	Pkg/10
<b>EXTEC Stirring Sticks</b>		
14830	EXTEC Stirring Sticks	Pkg/1000
<b>EXTEC Sample Savers</b>		
14831	EXTEC Sample Savers for 1 1/4" (31.75 mm)	Pkg/20
<b>EXTEC PCB Coupon Pins</b>		
14832	EXTEC PCB Coupon Pins	Pkg/1000
<b>EXTEC Graduated Cups</b>		
14833	5 oz (150 ml)	Pkg/100
14835	5 oz (150 ml)	Pkg/500
14837	5 oz (150 ml)	Pkg/1000
<b>EXTEC Fast Mounting Cups</b>		
14855	EXTEC Fast Mounting Cups 1 1/4" (31.75 mm)	Pkg/10
<b>EXTEC Rubber Reusable Mounting Cups</b>		
14856	1" (25.4 mm)	Pkg/5
14857	1 1/4" (31.75 mm)	Pkg/5
14858	1 1/2" (38.10 mm)	Pkg/5
14859	2" (50.8 mm)	Pkg/5
14860	2 1/2" (63.5 mm)	Pkg/5
<b>EXTEC Rubber Reusable Rectangular Mounting Cups</b>		
14861	2.2" x 1.2" x 0.9" (55 mm x 30 mm x 22 mm)	Each
14862	2.8" x 1.6" x 0.9" (70 mm x 40 mm x 22 mm)	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Ring Molds, Phenolic</b>		
14750	1 1/4" (31.75 mm)	Pkg/10
14760	1 1/2" (38.10 mm)	Pkg/10
14770	2" (50.8 mm)	Pkg/10
<b>EXTEC Ring Molds, Metal</b>		
14780	1 1/4" (31.75 mm)	Pkg/10
14790	1 1/2" (38.10 mm)	Pkg/10
<b>EXTEC Ring Molds, Thermal Glass</b>		
14813	1 1/4" (31.75 mm)	Pkg/10
14823	1 1/2" (38.10 mm)	Pkg/10
<b>EXTEC Mounting Cement</b>		
17950 ◊	EXTEC Lakeside 70 Mounting Cement	Pkg/10
17960 ◊	EXTEC Balsam Neutral	4 oz (.12 l)
17962 ◊	EXTEC Balsam Neutral	1 lb (.45 kg)
<b>EXTEC Glass Plate</b>		
14850	5" x 7" (128 mm x 178 mm)	Each
14852	5" x 7" (128 mm x 178 mm)	Pkg/10

◊ Special Packaging Required



EXTEC Fast Cure Epoxy is a low viscosity, two component, clear, chemical resistant casting resin that gels at room temperature. It exhibits low shrinkage and superior adhesion.

EXTEC Flow Epoxy is a thin, slow gelling, low viscosity, two component system, clear and chemically resistant for casting particularly fragile, intricate specimens.

EXTEC Crimson Epoxy is a red in color, two component castable system recommended for samples requiring a definitive viewing background.

EXTEC Red, Yellow, Blue Color Concentrate and Black Liquid are available for use with EXTEC Epoxies. A 2:100 ratio up to 5:100 ratio is recommended to obtain desired intensity of color.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Epoxy</b>		
14702 ◇	A-Mount 2 Part Pak	Pkg/10
<b>EXTEC Fast Cure Epoxy</b>		
14705 ◇	Kit, Resin qt (.95 l), Hardener 1/2 pt (.24 l), EXTEC Release Agent 2 oz (60 ml), 1 box of 10 EXTEC Fast Mounting Cups, Stirring Stick, and Graduated Paper Cups.	Kit
14707 ◇	Combination Pkg: Resin gal (3.8 l), Hardener qt (.95 l)	Pkg
14729	Resin	qt (.95 l)
14732 ◇	Hardener	1/2 pt (.24 l)
14730	Resin	gal (3.8 l)
14733 ◇	Hardener	qt (.95 l)
<b>EXTEC Flow Epoxy</b>		
14735 ◇	Kit, Resin qt (.95 l), Hardener 11 oz. ≅ (.33 l), EXTEC Release Agent 2 oz (60 ml), 1 box of 10 EXTEC Fast Mounting Cups, Stirring Stick, and Graduated Paper Cups.	Kit
14736 ◇	Combination Pkg: Resin gal (3.8 l), Hardener qt. 44 oz. ≅ (1.30 l)	Pkg
14734	Resin	qt (.95 l)
14739 ◇	Hardener	11 oz (.33 l)
14737	Resin	gal (3.8 l)
14738 ◇	Hardener	44 oz. ≅ (1.30 l)
<b>EXTEC Crimson Epoxy</b>		
14703	Resin	qt (.95 l)
14704 ◇	Hardener	1/2 pt (.24 l)
<b>EXTEC Filler Powders</b>		
14890	EXTEC Fluorescent Additive Powder	4 oz (.12 l)
14891	EXTEC Alumina Mounting Filler	1 lb (.45 kg)

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Color Concentrate Liquid</b>		
14910	Extec Epoxy Red Color Concentrate	6 oz. (.18 l)
14912	Extec Epoxy Yellow Color Concentrate	6 oz. (.18 l)
14914	Extec Epoxy Blue Color Concentrate	6 oz. (.18 l)
14916	Extec Epoxy Black Color Concentrate	6 oz. (.18 l)

◇ Special Packaging Required

EXTEC Fast Cure Acrylic is a fast curing, translucent, two component casting system. Characterized by an unusually high standard of adhesion exhibiting low shrinkage and good flow characteristics.

EXTEC Red, Yellow and Blue Color Concentrate Powders are compatible only with Extec's Fast Cure Acrylic Powder. A 1:1 ratio of Extec Concentrate Powder to Extec's Fast Cure Acrylic Powder results in a sample of mid-range color in either Red, Yellow or Blue.

EXTEC Ultra Clear Fast Cure Acrylic System is a fast curing clear, two component casting system. Characterized by an unusually high standard of adhesion exhibiting low shrinkage and good flow characteristics when encapsulating particularly intricate specimens.

EXTEC High Hardness Fast Cure Acrylic is a high hardness fast curing translucent, two component casting system. Characterized by an unusually high standard of adhesion exhibiting low shrinkage and good flow characteristics.

EXTEC Polyester is a clear, two component casting resin that gels at room temperature.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Fast Cure Acrylic</b>		
14545 ◊	Kit, Powder 1 lb (.45 kg), Liquid 12 oz (.36 l) Scoop, Stirring Sticks and Graduated Paper Cups	Kit
14550	Powder	1 lb (.45 kg)
14555 ◊	Liquid	12 oz (.36 l)
14560	Powder	5 lb (2.3 kg)
14565 ◊	Liquid	64 oz (1.9 l)
14561	Powder	5 pk 25 lb (11.5 kg)
14566 ◊	Liquid	5 pk 320 oz (9.5 l)
14562	Powder	10 pk 50 lb (23 kg)
14567 ◊	Liquid	10 pk 640 oz (19 l)
<b>EXTEC Color Concentrate Powder</b>		
14901	Red Concentrate Powder for 14550	1 lb. (.45 kg)
14902	Red Concentrate Powder for 14560	5 lb. (2.3 kg)
14903	Yellow Concentrate Powder for 14550	1 lb. (.45 kg)
14904	Yellow Concentrate Powder for 14560	5 lb. (2.3 kg)
14905	Blue Concentrate Powder for 14550	1 lb. (.45 kg)
14906	Blue Concentrate Powder for 14560	5 lb. (2.3 kg)
<b>EXTEC Ultra Clear Fast Cure Acrylic</b>		
14570 ◊	Kit, Powder 1 lb (.45 kg), Liquid 12 oz (.36 l) Scoop, Stirring Sticks and Graduated Paper Cups	Kit
14572	Powder	1 lb (.45 kg)
14574 ◊	Liquid	12 oz (.36 l)
14576	Powder	5 lb (2.3 kg)
14578 ◊	Liquid	64 oz (1.9 l)

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC High Hardness Fast Cure Acrylic</b>		
14580 ◊	Kit, Powder 1 lb (.45 kg), Liquid 12 oz (.36 l) Scoop Stirring Sticks and Graduated Paper Cups	Kit
14582	Powder	1 lb (.45 kg)
14584 ◊	Liquid	12 oz (.36 l)
14586	Powder	5 lb (2.3 kg)
14588 ◊	Liquid	64 oz (1.9 l)
14590	Powder	5 pk 25 lb (11.5 kg)
14592 ◊	Liquid	5 pk 320 oz (9.5 l)
14594	Powder	10 pk 50 lb (23 kg)
14596 ◊	Liquid	10 pk 640 oz (19 l)
<b>EXTEC Polyester</b>		
14675 ◊	Clear Resin	qt (.95 l)
14685 ◊	Clear Hardener	2 unit
14677 ◊	Clear Resin	gal (3.8 l)
14687 ◊	Clear Hardener	9 unit
<b>EXTEC Release Agent</b>		
14863 ◊	Liquid	8 oz (.24 l)
14864 ◊	Liquid	16 oz (.48 l)
14865 ◊	Liquid	qt (.95 l)
14890	EXTEC Fluorescent Additive Powder	4 oz. (.12 l)
14891	EXTEC Alumina Mounting Filler	1 lb. (.45 l)
14893 ◊	EXTEC Polyester Liquid Dye Additive- Red, Yellow, Blue	Pkg/3 (4 oz. 120 cc)

◊ Special Packaging Required

Thermosetting EXTEC Edge Retention Epoxy Molding Compounds exhibit excellent flow, minimum shrinkage, chemical resistance, high hardness and superior adhesion.

EXTEC Ultra Fine Edge Retention Epoxy Molding Compound is recommended for encapsulating particularly intricate specimens.

EXTEC Diallyl Phthalate Mineral Powder provides moderate shrinkage and chemical resistance. Diallyl Phthalate Glass is formulated with short glass for a harder surface.

Conductive Thermosetting EXTEC Mounting Compounds are available in carbon and copper compounds.

Transparent/clear and fragile applications require EXTEC Transparent Thermoplastic Mounting Powder.

EXTEC Thermosetting Phenolic Compression Powders are available in Black, Red, Green, and Mottled Green/Brown. 1 1/4" and 1 1/2" Black, Red, and Green Preforms are easy to handle and accelerate molding time.

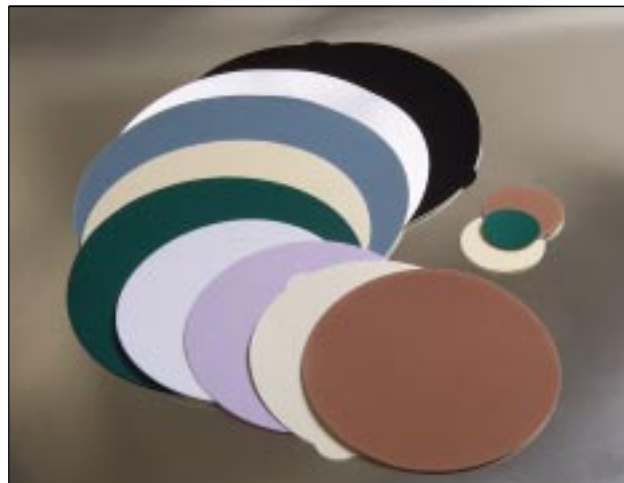


CATALOG NUMBER	DESCRIPTION	UNIT
14327	EXTEC Hydraulic Fluid	qt (.95 l)
14330	EXTEC Mounting Gloves	Pair
14335 ◊	EXTEC Silicon Mold Release Spray	Can 6 oz (.17 kg)
14340	EXTEC Metal Thermometer 0-250° C.	Each
14505	EXTEC Edge Retention Epoxy Molding Compound (Black)	5 lb (2.3 kg)
14500	EXTEC Ultra Fine Edge Retention Epoxy Compound (Black)	5 lb (2.3 kg)
14497	EXTEC Diallyl Phthalate Short Glass Mounting Powder (Blue)	5 lb (2.3 kg)
14494	EXTEC Blue Diallyl Phthalate Mineral Mounting Powder (Blue)	5 lb (2.3 kg)
14509	EXTEC Carbon Conductive Mounting Compound (Black)	1 lb (.45 kg)
14503	EXTEC Copper Conductive Mounting Compound	5 lb (2.3 kg)
14515	EXTEC Transparent Thermoplastic Mounting Powder	5 lb (2.3 kg)

◊ Special Packaging Required

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Black Phenolic Mounting Powder</b>		
14350	Powder	5 lb (2.3 kg)
14352	Powder	25 lb (11.5 kg)
<b>EXTEC 1 1/4" (32 mm) Black Phenolic Preform</b>		
14370	Preform	100/pc
14372	Preform	500/pc
14375	Preform	1000/pc
<b>EXTEC 1 1/2" (38 mm) Black Phenolic Preform</b>		
14380	Preform	100/pc
14382	Preform	500/pc
14385	Preform	1000/pc
<b>EXTEC Green Phenolic Powder</b>		
14450	Powder	5 lb (2.3 kg)
14452	Powder	25 lb (11.5 kg)
<b>EXTEC 1 1/4" (32 mm) Green Phenolic Preform</b>		
14470	Preform	100/pc
14472	Preform	500/pc
14475	Preform	1000/pc
<b>EXTEC 1 1/2" (38 mm) Green Phenolic Preform</b>		
14480	Preform	100/pc
14482	Preform	500/pc
14485	Preform	1000/pc
<b>EXTEC Red Phenolic Powder</b>		
14400	Powder	5 lb (2.3 kg)
14402	Powder	25 lb (11.5 kg)
<b>EXTEC 1 1/4" (32 mm) Red Phenolic Preform</b>		
14420	Preform	100/pc
14422	Preform	500/pc
14425	Preform	1000/pc
<b>EXTEC 1 1/2" (38 mm) Red Phenolic Preform</b>		
14430	Preform	100/pc
14432	Preform	500/pc
14435	Preform	1000/pc
14486	EXTEC Green/Brown Mottled Phenolic Mounting Powder	5 lb (2.3 kg)

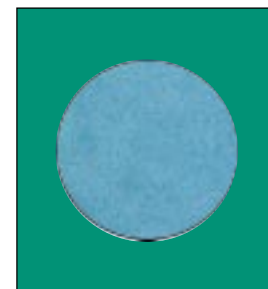
EXTEC exceptional polishing cloths and pads come in all standard sizes and textures for every laboratory application. Plain and adhesive backs. Special-size orders accepted.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Alphagam™ Cloth</b>		
A medium nap cloth with synthetic Rayon fibers bonded to a woven cotton cloth. For final polishing of ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, and pcb's. Recommended for use with EXTEC Diamond Products and EXTEC Polishing Powders and Suspensions.		
17238	For 8" (203 mm) Wheel	Pkg/10
17290	For 250 mm 10" Wheel	Pkg/10
17292	For 12" (305 mm) Wheel	Pkg/10
17294	For 14" (356 mm) Wheel	Pkg/10
<b>EXTEC Alphagam™ Cloth, PSA</b>		
Same Versatile cloth as above with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant.		
17239	For 2" (50 mm) Wheel PSA	Pkg/20
17240	For 2 7/8" (73 mm) Wheel PSA	Pkg/20
17254	For 4" (100 mm) Wheel PSA	Pkg/20
17256	For 6" (152 mm) Wheel PSA	Pkg/10
17258	For 8" (203 mm) Wheel PSA	Pkg/10
17259	For 8" (203 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17260	For 250 mm 10" Wheel PSA	Pkg/10
17262	For 12" (305 mm) Wheel PSA	Pkg/10
17282	For 12" (305 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17284	For 14" (356 mm) Wheel PSA	Pkg/10
17286	For 16" (406 mm) Wheel PSA	Pkg/10



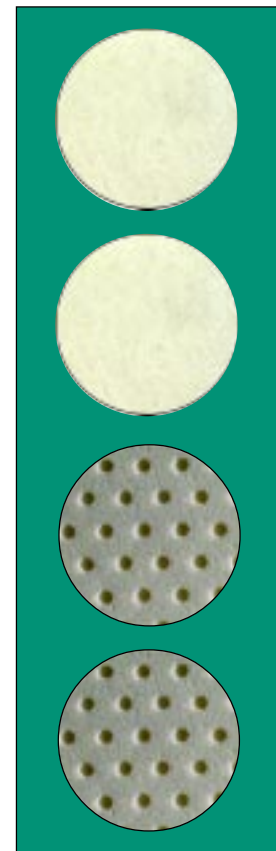
CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Ultragam™ Cloth PSA</b>		
A fine fiber, high density, short nap cloth that results in maximum flatness with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For final polishing of ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, and pcb's. Recommended for use with EXTEC Diamond Products and EXTEC Polishing Powders and Suspensions.		
17287	For 8" (203 mm) Wheel PSA	Pkg/10
17288	For 250 mm 10" Wheel PSA	Pkg/10
17289	For 12" (305 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Multi-Cloth™ PSA</b> A short nap, synthetic velvet material that features a thin durable back with Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant and provides minimal relief and edge rounding. For final polishing of ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, and pcb's. Recommended for use with EXTEC Diamond Products and EXTEC Polishing Powders and Suspensions.		
17602	For 2" (50 mm) Wheel PSA	Pkg/20
17607	For 2 7/8" (73 mm) Wheel PSA	Pkg/20
17606	For 8" (203 mm) Wheel PSA	Pkg/10
17610	For 8" (203 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17608	For 250 mm 10" Wheel PSA	Pkg/10
17611	For 12" (305 mm) Wheel PSA	Pkg/10
17612	For 12" (305 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17614	For 14" (356 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Plano™ Pad PSA</b> A napless chemotextile material that is oil and water resistant with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For final polishing of ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, pcb's, minerals and glass. Recommended for use with EXTEC Diamond Products.		
17500	For 2" (50 mm) Wheel PSA	Pkg/20
17502	For 2 7/8" (73 mm) Wheel PSA	Pkg/20
17504	For 4" (100 mm) Wheel PSA	Pkg/20
17506	For 6" (152 mm) Wheel PSA	Pkg/10
17518	For 8" (203 mm) Wheel PSA	Pkg/10
17519	For 8" (203 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17520	For 250 mm 10" Wheel PSA	Pkg/10
17522	For 12" (305 mm) Wheel PSA	Pkg/10
17542	For 12" (305 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17544	For 14" (356 mm) Wheel PSA	Pkg/10
17545	For 16" (406 mm) Wheel PSA	Pkg/10
<b>EXTEC Plano Perforated™ Pad PSA</b> Similar to EXTEC Plano with Perforations with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For final polishing of ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, pcb's, minerals and glass. Recommended for use with EXTEC Diamond Products.		
17557	For 6" (152 mm) Wheel PSA	Pkg/20
17558	For 8" (203 mm) Wheel PSA	Pkg/10
17559	For 8" (203 mm) Wheel with 2 1/2 (6.4 cm) Center Hole PSA	Pkg/10
17560	For 250 mm 10" Wheel PSA	Pkg/10
17562	For 12" (305 mm) Wheel PSA	Pkg/10
17582	For 12" (305 mm) Wheel with 2 1/2 (6.4 cm) Center Hole PSA	Pkg/10
17584	For 14" (356 mm) Wheel PSA	Pkg/10
17586	For 16" (406 mm) Wheel PSA	Pkg/10





CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Duraplan Plano™ Pad PSA</b> A LONG LASTING napless Chemotextile material that is oil and water resistant. Features Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For intermediate polishing of hard ferrous metals, ceramics, carbides and thermal spray coatings. Recommended for use with EXTEC Diamond Products.		
17588	For 2 7/8" (73 mm) Wheel PSA	Pkg/20
17590	For 6" (152 mm) Wheel PSA	Pkg/10
17592	For 8" (203 mm) Wheel PSA	Pkg/10
17594	For 250 mm 10" Wheel PSA	Pkg/10
17596	For 12" (305 mm) Wheel PSA	Pkg/10
17598	For 14" (356 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Duraplan Ultra™ Cloth PSA</b> A napless, hard-woven durable synthetic cloth that is extremely aggressive with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For intermediate polishing of hard ferrous metals, ceramics, carbides and thermal spray coatings. Recommended for use with EXTEC Diamond Products.		
17192	For 8" (203 mm) Wheel PSA	Pkg/10
17194	For 250 mm 10" Wheel PSA	Pkg/10
17196	For 12" (305 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Optigam™ Cloth PSA</b> A closely woven, napless synthetic cloth bonded to a poly barrier with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For general purpose final polishing of hard ferrous metals, ceramics, carbides, and thermal spray coatings. Recommended for use with EXTEC Diamond Products.		
17300	For 6" (152 mm) Wheel PSA	Pkg/10
17302	For 8" (203 mm) Wheel PSA	Pkg/10
17304	For 250 mm 10" Wheel PSA	Pkg/10
17306	For 12" (305 mm) Wheel PSA	Pkg/10
17308	For 14" (356 mm) Wheel PSA	Pkg/10
17310	For 16" (406 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC S-Plan™ Cloth PSA</b> A napless, exceptionally tight woven synthetic cloth featuring an extremely smooth surface, free from roughness with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For final polishing ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, and pcb's. Recommended for use with EXTEC Diamond Products.		
17400	For 8" (203 mm) Wheel PSA	Pkg/10
17402	For 250 mm 10" Wheel PSA	Pkg/10
17404	For 12" (305 mm) Wheel PSA	Pkg/10



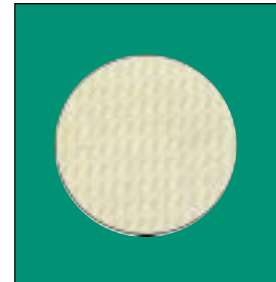
CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Chemic-Cloth™ PSA</b> A napless, chemically resistant synthetic cloth for maximum flatness with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant for chemomechanical polishing techniques. For final polishing of hard metals, soft metals, cast iron, composites, thermal spray coatings, electronics, pcb's, ceramics, minerals, glass and polymers. Recommended for use with EXTEC Diamond Products and EXTEC Polishing Powders and Suspensions.		
17668	For 8" (203 mm) Wheel PSA	Pkg/10
17670	For 8" (203 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17671	For 250 mm 10" Wheel PSA	Pkg/10
17672	For 12" (305 mm) Wheel PSA	Pkg/10
17674	For 14" (356 mm) Wheel PSA	Pkg/10
17676	For 16" (406 mm) Wheel PSA	Pkg/10



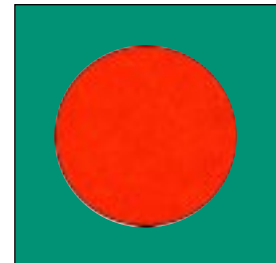
CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Poly Cloth™ PSA</b> A short nap, resilient flocked fiber material coated to a polyester film backing with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For final polishing of ferrous and nonferrous metals, composites, polymers, cast irons, ceramics, carbides, thermal spray coatings, electronics, and pcb's. Recommended for use with EXTEC Diamond Products and EXTEC Polishing Powders and Suspensions.		
17618	For 8" (203 mm) Wheel PSA	Pkg/10
17624	For 250 mm 10" Wheel PSA	Pkg/10
17625	For 12" (305 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Durawool™ Cloth PSA</b> A high quality durable woven wool cloth with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For final polishing of ferrous and nonferrous metals, composites, thermal spray coatings, polymers, minerals and glass. Recommended for use with EXTEC Diamond Products and EXTEC Polishing Powders and Suspensions.		
17599	For 8" (203 mm) Wheel PSA	Pkg/5
17600	For 250 mm 10" Wheel PSA	Pkg/5
17601	For 12" (305 mm) Wheel PSA	Pkg/5



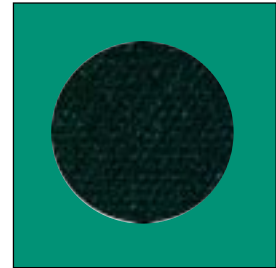
CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Red Felt Cloth PSA</b> A buffed, 100% fine virgin wool cloth with uniform thickness designed for long life with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For general rough polishing of steel and other ferrous metals. Recommended for use with EXTEC Polishing Powders and Suspensions.		
17348	For 8" (203 mm) Wheel PSA	Pkg/10
17350	For 250 mm 10" Wheel PSA	Pkg/10
17352	For 12" (305 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Cot-Cloth™</b> A napless, woven cotton cloth recommended for rough polishing or softer materials. Recommended for use with EXTEC Diamond Products, Extec Polishing Powders and Suspensions.		
17208	For 8" (203 mm) Wheel	Pkg/10
17210	For 250 mm 10" Wheel	Pkg/10
17212	For 12" (305 mm) Wheel	Pkg/10
17216	For 14" (356 mm) Wheel	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Synthetic Velvet Cloth</b> A high pile, premium synthetic velvet with a woven base for final polishing of soft materials. Recommended for the final polishing of soft materials.		
17418	For 8" (203 mm) Wheel	Pkg/10
17420	For 250 mm 10" Wheel	Pkg/10
17422	For 12" (305 mm) Wheel	Pkg/10
17424	For 14" (356 mm) Wheel	Pkg/10



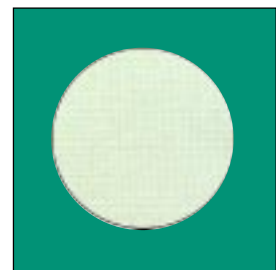
CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Billiard Cloth PSA</b> A sheared, 100% virgin wool, high quality cloth with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For general rough polishing. Recommended for use with EXTEC Polishing Powders and Suspensions.		
17325	For 2" (50 mm) Wheel PSA	Pkg/20
17330	For 8" (203 mm) Wheel PSA	Pkg/10
17332	For 250 mm 10" Wheel PSA	Pkg/10
17334	For 12" (305 mm) Wheel PSA	Pkg/10
17323	For 14" (356 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Nylon Cloth PSA</b> A napless, long lasting cloth with a Pressure Sensitive Adhesive (PSA) backing that is oil, water & alcohol resistant. For rough and final polishing. Recommended for use with EXTEC Polishing Powders and Suspensions.		
17156	For 2 7/8" (73 mm) Wheel PSA	Pkg/20
17166	For 6" (152 mm) Wheel PSA	Pkg/10
17168	For 8" (203 mm) Wheel PSA	Pkg/10
17178	For 8" (203 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17170	For 250 mm 10" Wheel PSA	Pkg/10
17172	For 12" (305 mm) Wheel PSA	Pkg/10
17182	For 12" (305 mm) Wheel PSA with 2 1/2 (6.4 cm) Center Hole	Pkg/10
17185	For 14" (356 mm) Wheel PSA	Pkg/10
17190	For 16" (406 mm) Wheel PSA	Pkg/10



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Silk Cloth</b> A 100% natural silk cloth recommended for final polishing. Recommended for use with EXTEC Diamond Products.		
17378	For 8" (203 mm) Wheel	Pkg/10
17380	For 250 mm 10" Wheel	Pkg/10
17382	For 12" (305 mm) Wheel	Pkg/10
17384	For 14" (356 mm) Wheel	Pkg/10



EXTEC Premium Natural Diamond and EXTEC I Monocrystalline Diamond Compounds are prepared with our unique diamond carrier that enables the compound to adhere to specimens for maximum performance while maintaining lubricity for longer life in polishing and can be easily cleaned without the aid of harsh chemicals. They are available in premium grades from 0.1 to 45 micron.

EXTEC Premium Natural Diamond Polishing Compounds are formulated with virgin natural diamond. Manufactured to yield sharp aggressive particles and exhibit excellent relative thermal stability.

EXTEC I Synthetic Diamond Polishing Compounds are formulated with synthetic monocrystalline diamond. Monocrystalline diamond powders exhibit a block structure for strength.

EXTEC's Diamond Extender's penetrating qualities increase cutting action while assuring continued lubrication of each diamond particle throughout the lapping and polishing cycle. Proper use of the Extenders will reduce lapping time, and extend the life and surface area of the diamond resulting in less diamond product usage.

EXTEC Water Soluble Extender is for use with water based diamond polishing compounds, suspensions and slurries. EXTEC Alcohol Based Diamond Extender can be used when there is requirement for slow evaporation. EXTEC Universal Diamond Extender can be used with all diamond products.

Recommended for use with EXTEC Polishing Cloths.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Natural Diamond Compound</b>		
16367	.1 $\mu\text{m}$	20 gm
16370	.25 $\mu\text{m}$	20 gm
16380	1 $\mu\text{m}$	20 gm
16385	1 $\mu\text{m}$ , Heavy	20 gm
16405	3 $\mu\text{m}$ , Heavy	20 gm
16407	5 $\mu\text{m}$	20 gm
16415	6 $\mu\text{m}$	20 gm
16425	9 $\mu\text{m}$ , Heavy	20 gm
16435	15 $\mu\text{m}$ , Heavy	20 gm
16580	30 $\mu\text{m}$	20 gm
16581	45 $\mu\text{m}$	20 gm
<b>EXTEC I Synthetic Diamond Polishing Compound</b>		
16368	.1 $\mu\text{m}$	10 gm
16371	.25 $\mu\text{m}$	10 gm
16381	1 $\mu\text{m}$	10 gm
16386	1 $\mu\text{m}$ , Heavy	10 gm
16406	3 $\mu\text{m}$ , Heavy	10 gm
16408	5 $\mu\text{m}$	10 gm
16416	6 $\mu\text{m}$	10 gm
16426	9 $\mu\text{m}$ , Heavy	10 gm
16436	15 $\mu\text{m}$ , Heavy	10 gm
16446	30 $\mu\text{m}$	10 gm
16451	45 $\mu\text{m}$	10 gm

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Natural Diamond Compound</b>		
16365	.1 µm	5 gm
16375	.25 µm	5 gm
16390	1 µm	5 gm
16400	1 µm, Heavy	5 gm
16409	3 µm, Heavy	5 gm
16410	5 µm	5 gm
16420	6 µm	5 gm
16430	9 µm, Heavy	5 gm
16440	15 µm, Heavy	5 gm
16445	30 µm	5 gm
16450	45 µm	5 gm

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Extender</b>		
16356	EXTEC Water Soluble Diamond Extender	16 oz (.47 l)
16358	EXTEC Water Soluble Diamond Extender	32 oz (.95 l)
16351 ◊	EXTEC Alcohol Based Diamond Extender	16 oz (.47 l)
16353 ◊	EXTEC Alcohol Based Diamond Extender	32 oz (.95 l)
16359	EXTEC Universal Diamond Extender	16 oz (.47 l)
16360	EXTEC Universal Diamond Extender	32 oz (.95 l)
19790	EXTEC Applicator Bottle 8 oz. (.24 l)	1 pc.
16350	EXTEC Atomizer Only	1 pc.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Synthetic Diamond Compound</b>		
16505	.25 µm	20 gm
16515	1 µm	20 gm
16525	3 µm	20 gm
16527	5 µm	20 gm
16535	6 µm	20 gm
16545	9 µm	20 gm
16555	15 µm	20 gm
16578	30 µm	20 gm
16579	45 µm	20 gm
16506	.25 µm	10 gm
16516	1 µm	10 gm
16526	3 µm	10 gm
16528	5 µm	10 gm
16536	6 µm	10 gm
16546	9 µm	10 gm
16556	15 µm	10 gm
16566	30 µm	10 gm
16571	45 µm	10 gm
16510	.25 µm	5 gm
16520	1 µm	5 gm
16529	3 µm	5 gm
16530	5 µm	5 gm
16540	6 µm	5 gm
16550	9 µm	5 gm
16560	15 µm	5 gm
16565	30 µm	5 gm
16570	45 µm	5 gm

◊ Special Packaging Required

**EXTEC Ultra-Grade Permanent Diamond Suspensions** surpasses conventional diamond formulations. The diamond concentration in this closely held suspension exceeds traditional specifications. The formula used insures that no agglomerates can form, thus providing consistent performance and superior finishes. Available in premium grades from 0.25 to 45 micron, they may be used with Extec Water Soluble or Universal Soluble Diamond Extenders.

**EXTEC I Permanent Diamond Suspensions** contain a HEAVY concentration of monocrystalline synthetic diamond powder. They are water-based, non-toxic, and user-friendly. There are no oils or oil based components in the formulation. Diamond particles in permanent suspension do not have a chance to clump together and agglomerate. They are completely separated from each other during the manufacturing process and remain that way throughout use. They are available from 0.10 to 45 micron.

**EXTEC Inverted Diamond Aerosol Spray** features a heavy concentration, odorless, fluorocarbon free environmentally safe diamond spray. The superior inverted nozzle design allows for clean and efficient application of the diamond, minimizing waste and overspray. The unique liquid holds diamond in suspension, preventing agglomerates from forming. They are available in premium grades from 0.25 to 45 micron, and may be used with Extec Water Soluble or Universal Diamond Extender.

**EXTEC I Diamond Slurries** feature a unique universally soluble base. Available in premium grades from 0.25 to 45 micron. Use with Extec Universal Diamond Extender.

For best results use EXTEC Polishing Cloths and EXTEC Water Soluble, EXTEC Alcohol Based or Universal Diamond Extender with EXTEC Diamond Suspensions, Sprays and Slurries.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Ultra Grade Permanent Diamond Suspension</b>		
16650	.25 µm	500 ml
16655	1 µm	500 ml
16660	3 µm	500 ml
16665	6 µm	500 ml
16670	9 µm	500 ml
16675	15 µm	500 ml
16680	30 µm	500 ml
16685	45 µm	500 ml

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Water Based Permanent Diamond Suspension w/Trigger Spray</b>		
16585	.10 µm Heavy	500 ml
16586	.25 µm Heavy	500 ml
16587	1 µm Heavy	500 ml
16588	3 µm Heavy	500 ml
16589	5 µm Heavy	500 ml
16590	6 µm Heavy	500 ml
16591	9 µm Heavy	500 ml
16592	15 µm Heavy	500 ml
16593	30 µm Heavy	500 ml
16595	45 µm Heavy	500 ml

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC I Diamond Polishing Slurry</b>		
16490	.25 µm	500 ml
16495	.50 µm	500 ml
16496	1 µm	500 ml
16497	3 µm	500 ml
16498	6 µm	500 ml
16499	9 µm	500 ml
16500	15 µm	500 ml
16501	30 µm	500 ml
16502	45 µm	500 ml

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Inverted Aerosol Spray</b>		
16461 ◊	.25 µm	150 ml
16465 ◊	1 µm	150 ml
16469 ◊	3 µm	150 ml
16471 ◊	5 µm	150 ml
16473 ◊	6 µm	150 ml
16477 ◊	9 µm	150 ml
16481 ◊	15 µm	150 ml
16485 ◊	30 µm	150 ml
16489 ◊	45 µm	150 ml

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Extender</b>		
16356	EXTEC Water Soluble Diamond Extender	16 oz (.47 l)
16358	EXTEC Water Soluble Diamond Extender	32 oz (.95 l)
16351 ◊	EXTEC Alcohol Based Diamond Extender	16 oz (.47 l)
16353 ◊	EXTEC Alcohol Based Diamond Extender	32 oz (.95 l)
16359	EXTEC Universal Diamond Extender	16 oz (.47 l)
16360	EXTEC Universal Diamond Extender	32 oz (.95 l)
19790	EXTEC Applicator Bottle 8 oz. (.24 l)	1 pc.
16350	EXTEC Atomizer Only	1 pc.

◊ Special Packaging Required



**EXTEC Premium Polycrystalline Diamond Compound Polishing Synthetic Suspension's** are distinctively formulated with HEAVY Diamond Concentration and our unique diamond carrier that enables the compound to adhere to specimens ensuring optimal performance

in laboratory environments and can be easily cleaned without the aid of harsh chemicals. The microcrystalline structured diamond products are environmentally safe, produced from multi-faceted (block-shaped) hexagonal microcrystallites that are equally hard in all directions resulting in high removal rate with low deformation. Available in grades from .10 micron to 45 micron.

**EXTEC Polycrystalline Diamond Inverted Spray** is available in grades from .25 micron to 45 micron.

**EXTEC's Diamond Extender's** penetrating qualities increase cutting action while assuring continued lubrication of each diamond particle throughout the lapping and polishing cycle. Proper use of the Extenders will reduce lapping time and extend the life and surface area of the diamond resulting in less diamond product usage.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Polycrystalline Diamond Compound</b>		
16841	.10 µm Heavy	20 gm
16842	.25µm Heavy	20 gm
16843	.5 µm Heavy	20 gm
16844	1 µm Heavy	20 gm
16845	3 µm Heavy	20 gm
16847	5 µm Heavy	20 gm
16849	6 µm Heavy	20 gm
16850	9 µm Heavy	20 gm
16851	15 µm Heavy	20 gm
16853	30µm Heavy	20 gm
16855	45µm Heavy	20 gm

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Polycrystalline Diamond Compound</b>		
16801	.10 µm Heavy	5 gm
16803	.25µm Heavy	5 gm
16805	.5 µm Heavy	5 gm
16807	1 µm Heavy	5 gm
16809	3 µm Heavy	5 gm
16811	5 µm Heavy	5 gm
16813	6 µm Heavy	5 gm
16835	9 µm Heavy	5 gm
16837	15 µm Heavy	5 gm
16839	30µm Heavy	5 gm
16840	45µm Heavy	5 gm

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Polycrystalline Diamond Compound</b>		
16815	.10 µm Heavy	10 gm
16817	.25µm Heavy	10 gm
16819	.5 µm Heavy	10 gm
16821	1 µm Heavy	10 gm
16823	3 µm Heavy	10 gm
16825	5 µm Heavy	10 gm
16827	6 µm Heavy	10 gm
16829	9 µm Heavy	10 gm
16830	15 µm Heavy	10 gm
16832	30µm Heavy	10 gm
16834	45µm Heavy	10 gm

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Polycrystalline Diamond Inverted Aerosol Spray</b>		
17100	.25µm	150 ml
17102	1 µm	150 ml
17103	3 µm	150 ml
17105	5 µm	150 ml
17106	6 µm	150 ml
17109	9 µm	150 ml
17115	15 µm	150 ml
17130	30µm	150 ml
17145	45µm	150 ml



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Polycrystalline Diamond Permanent Suspension w/Trigger Spray</b>		
16877	.10 µm Heavy	500 ml
16878	.25 µm Heavy	500 ml
16879	.5 µm Heavy	500 ml
16880	1 µm Heavy	500 ml
16881	3 µm Heavy	500 ml
16882	5 µm Heavy	500 ml
16883	6 µm Heavy	500 ml
16884	9 µm Heavy	500 ml
16885	15 µm Heavy	500 ml
16886	30 µm Heavy	500 ml
16887	45 µm Heavy	500 ml

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Premium Polycrystalline Diamond Non-Aerosol Spray</b>		
16860	.10 µm Heavy	250 ml
16862	.25 µm Heavy	250 ml
16863	.5 µm Heavy	250 ml
16864	1 µm Heavy	250 ml
16866	3 µm Heavy	250 ml
16868	5 µm Heavy	250 ml
16869	6 µm Heavy	250 ml
16870	9 µm Heavy	250 ml
16872	15 µm Heavy	250 ml
16874	30 µm Heavy	250 ml
16876	45 µm Heavy	250 ml

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Diamond Extender</b>		
16356	EXTEC Water Soluble Diamond Extender	16 oz (.47 l)
16358	EXTEC Water Soluble Diamond Extender	32 oz (.95 l)
16351 ◊	EXTEC Alcohol Based Diamond Extender	16 oz (.47 l)
16353 ◊	EXTEC Alcohol Based Diamond Extender	32 oz (.95 l)
16359	EXTEC Universal Diamond Extender	16 oz (.47 l)
16360	EXTEC Universal Diamond Extender	32 oz (.95 l)
19790	EXTEC Applicator Bottle 8 oz. (.24 l)	1 pc.
16350	EXTEC Atomizer Only	1 pc.

◊ Special Packaging Required

EXTEC Alumina, EXTEC I De-Agglomerated Alumina, Alpha and Gamma Polishing Powders provide superior polished sample surfaces. All are unconditionally guaranteed to be the finest available in the world.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC 0.05 µm Gamma Alumina</b>		
16706	Powder	1 lb (.45 kg)
16708	Powder	5 lb (2.3 kg)
<b>EXTEC 0.3 µm Alpha Alumina</b>		
16726	Powder	1 lb (.45 kg)
16728	Powder	5 lb (2.3 kg)
<b>EXTEC 1.0 µm Alpha Alumina</b>		
16746	Powder	1 lb (.45 kg)
16748	Powder	5 lb (2.3 kg)
<b>EXTEC I De-Agglomerated 0.05 µm Gamma Alumina</b>		
16760	Powder	1 lb (.45 kg)
16761	Powder	5 lb (2.3 kg)
<b>EXTEC I De-Agglomerated 0.3 µm Alpha Alumina</b>		
16756	Powder	1 lb (.45 kg)
16757	Powder	5 lb (2.3 kg)
<b>EXTEC I De-Agglomerated 1 µm Alpha Alumina</b>		
16752	Powder	1 lb (.45 kg)
16753	Powder	5 lb (2.3 kg)

**EXTEC Multipolish (Al<sub>2</sub>O<sub>3</sub>) (SiO<sub>2</sub>) Blend, Permanent Suspension** is a specially formulated blended permanent suspension of 0.05 µm Aluminum Oxide and Silicon Dioxide particles with a pH of 9. Recommended for final polishing of Cobalt-based Alloys, Nickel-based Alloys, Steels, Tool Steels, Electronics, Printed Circuit Boards.

**EXTEC Final Polish A Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Permanent Suspension** is a specially formulated permanent suspension of 0.06 µm (Al<sub>2</sub>O<sub>3</sub>) particles with a LOW (4 pH) aqueous base for final polishing. Recommended for material that responds well in a low pH environment, Alumina, Cermics, Plastics, Electronics.

**EXTEC Final Polish B Silicon Dioxide (SiO<sub>2</sub>) Permanent Suspension** is a specially formulated permanent suspension of 0.06 µm (SiO<sub>2</sub>) particles with a HIGH (10 pH) aqueous base for final polishing. Recommended when a high pH is needed for Aluminum, Brass, Copper, Lead-based Alloys, Precious Metals, Titanium, other Nonferrous Materials.

**EXTEC Multigam Final Polishing Permanent Suspension** is a specially formulated Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) General Purpose Permanent Suspension that provides a high removal rate for most materials.

**EXTEC Polishing Alumina Permanent Suspensions** are available: Alpha Alumina 1.0 µm; 0.3 µm; Gamma Alumina 0.05 µm; Extec I De-Agglomerated Alpha Alumina 1.0 µm; 0.3 µm; Extec I De-Agglomerated Gamma Alumina 0.05 µm



**EXTEC Levigated Alumina Permanent Suspension** available in 10.0 µm; 5.0 µm; 2.0 µm particle size.

**EXTEC Colloidal Silica (SiO<sub>2</sub>) Permanent Suspension** available in 0.06 µm and 0.02 µm particle size. Recommended for Composites, Silicon Nitride, Cobalt-based Alloys, Nickel-based Alloys, Steels, Tool Steels, Electronics and Printed Circuit Boards.

**EXTEC Cerium Oxide (CeO) Permanent Suspension** 1.0 µm; Recommended as the final polish for glass and other soft materials.

**EXTEC Chromic Oxide (Cr<sub>2</sub>O<sub>3</sub>) Permanent Suspension** 1.0 µm and .05 µm; Recommended for samples that cannot be exposed to Aluminum Oxide Contamination.

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Multipolish (Al<sub>2</sub>O<sub>3</sub>) (SiO<sub>2</sub>) Blend, Permanent Suspension</b>		
16759	0.05 µm (9 pH) Permanent Suspension	6 oz (150 ml)
16758	0.05 µm (9 pH) Permanent Suspension	32 oz (.95 l)
<b>EXTEC Final Polish A Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Permanent Suspension</b>		
16754	0.06 µm (4 pH) Permanent Suspension	6 oz (150 ml)
16755	0.06 µm (4 pH) Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Final Polish B Silicon Dioxide (SiO<sub>2</sub>) Permanent Suspension</b>		
16762	0.06 µm (10 pH) Permanent Suspension	6 oz (150 ml)
16764	0.06 µm (10 pH) Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Multigam Final Polishing Permanent Suspension</b>		
16797	0.05 µm Permanent Suspension	6 oz (150 ml)
16798	0.05 µm Permanent Suspension	32 oz (.95 l)

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Gamma Alumina Permanent Suspension</b>		
16774	0.05 µm Permanent Suspension	6 oz (150 ml)
16775	0.05 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Alpha Alumina Permanent Suspension</b>		
16772	0.3 µm Permanent Suspension	6 oz (150 ml)
16773	0.3 µm Permanent Suspension	64 oz (1.9 l)
16776	1.0 µm Permanent Suspension	6 oz (150 ml)
16777	1.0 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Levigated Alumina Permanent Suspension</b>		
16767	2.0 µm Permanent Suspension	6 oz (150 ml)
16766	2.0 µm Permanent Suspension	64 oz (1.9 l)
16770	5.0 µm Permanent Suspension	6 oz (150 ml)
16765	5.0 µm Permanent Suspension	64 oz (1.9 l)
16768	10.0 µm Permanent Suspension	6 oz (150 ml)
16763	10.0 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC I De-Agglomerated Gamma Alumina Permanent Suspension</b>		
16784	0.05 µm Permanent Suspension	6 oz (150 ml)
16785	0.05 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC I De-Agglomerated Alpha Alumina Permanent Suspension</b>		
16783	0.3 µm Permanent Suspension	6 oz (150 ml)
16781	0.3 µm Permanent Suspension	64 oz (1.9 l)
16782	1.0 µm Permanent Suspension	6 oz (150 ml)
16780	1.0 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Colloidal Silica (SiO<sub>2</sub>) Permanent Suspension</b>		
16788	0.06 µm Permanent Suspension	6 oz (150 ml)
16790	0.06 µm Permanent Suspension	64 oz (1.9 l)
16792	0.02 µm Permanent Suspension	6 oz (150 ml)
16794	0.02 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Cerium Oxide (CeO) Permanent Suspension</b>		
16778	1.0 µm Permanent Suspension	6 oz (150 ml)
16779	1.0 µm Permanent Suspension	64 oz (1.9 l)
<b>EXTEC Chromic Oxide (Cr<sub>2</sub>O<sub>3</sub>) Permanent Suspension</b>		
16795	0.5 µm Permanent Suspension	6 oz (150 ml)
16796	1.0 µm Permanent Suspension	6 oz (150 ml)

**EXTEC Abrasive Powders** are formulated for use in distilled water mixtures and available in standard particle sizes and grades. Aluminum Oxide ( $Al_2O_3$ ) and Silicon Carbide (SiC) Powders are recommended for fine grinding and rough polishing.

**EXTEC Magnesium Oxide (MgO)** is recommended when fine polishing wrought aluminum alloys and magnesium based metals and alloys.

**EXTEC Iron Oxide ( $Fe_2O_3$ )** is recommended to polish soft ores, glass, lapidary, and soft metals.

**EXTEC Chromic Oxide ( $Cr_2O_3$ )** is recommended when Aluminum Oxide contamination is not permissible.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Aluminum Oxide (<math>Al_2O_3</math>) Powder</b>		
17012	3.0 $\mu m$	1 lb (.45 kg)
17016	3.0 $\mu m$	5 lb (2.3 kg)
17020	5.0 $\mu m$	1 lb (.45 kg)
17024	5.0 $\mu m$	5 lb (2.3 kg)
17028	9.5 $\mu m$	1 lb (.45 kg)
17032	9.5 $\mu m$	5 lb (2.3 kg)
17036	12.5 $\mu m$	1 lb (.45 kg)
17040	12.5 $\mu m$	5 lb (2.3 kg)
17044	14.5 $\mu m$	1 lb (.45 kg)
17048	14.5 $\mu m$	5 lb (2.3 kg)
17052	17.5 $\mu m$	1 lb (.45 kg)
17056	17.5 $\mu m$	5 lb (2.3 kg)
17060	20.0 $\mu m$	1 lb (.45 kg)
17064	20.0 $\mu m$	5 lb (2.3 kg)
17076	25.0 $\mu m$	1 lb (.45 kg)
17080	25.0 $\mu m$	5 lb (2.3 kg)
16836	240 Grit	1 lb (.45 kg)
16838	240 Grit	5 lb (2.3 kg)
16846	400 Grit	1 lb (.45 kg)
16848	400 Grit	5 lb (2.3 kg)
16852	600 Grit	1 lb (.45 kg)
16854	600 Grit	5 lb (2.3 kg)

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Silicon Carbide (SiC) Abrasive Powder</b>		
16802	120 Grit	1 lb (.45 kg)
16804	120 Grit	5 lb (2.3 kg)
16806	240 Grit	1 lb (.45 kg)
16808	240 Grit	5 lb (2.3 kg)
16812	320 Grit	1 lb (.45 kg)
16814	320 Grit	5 lb (2.3 kg)
16816	400 Grit	1 lb (.45 kg)
16818	400 Grit	5 lb (2.3 kg)
16822	600 Grit	1 lb (.45 kg)
16824	600 Grit	5 lb (2.3 kg)
16826	1000 Grit	1 lb (.45 kg)
16828	1000 Grit	5 lb (2.3 kg)
<b>EXTEC Magnesium Oxide (MgO) Abrasive Powder</b>		
16910	EXTEC Magnesium Oxide (MgO) Abrasive Powder	1 lb (.45 kg)
<b>EXTEC Levigated Aluminum Oxide (<math>Al_2O_3</math>) Abrasive Powder</b>		
16903	EXTEC Levigated Aluminum Oxide ( $Al_2O_3$ ) Abrasive Powder 5 $\mu m$	1 lb (.45 kg)
16905		5 lb (2.3 kg)
<b>EXTEC Iron Oxide (<math>Fe_2O_3</math>) Abrasive Powder</b>		
16915	EXTEC Iron Oxide ( $Fe_2O_3$ ) Abrasive Powder 3 $\mu m$	1 lb (.45 kg)
16918		5 lb (2.3 kg)
<b>EXTEC Chromic Oxide (<math>Cr_2O_3</math>) Abrasive Powder</b>		
16943	EXTEC Chromic Oxide ( $Cr_2O_3$ ) Abrasive Powder 1-5 $\mu m$	1 lb (.45 kg)
16945		5 lb (2.3 kg)



EXTEC Micro Hardness Test Blocks- Vickers (HV), Knoop (HK) and Dual (HV/HK) meet ASTM E384 standards and conform to A2LA and NVLAP specifications.

Specifications for Vickers (HV), Knoop (HK) and Dual (HV/HK) are the same load: 100-200 (100 gm load) 300-800 (500 gm load). Other than standard load may be specified.

Vickers and Knoop Diamond Penetrators are available for most Micro Hardness Testers.

EXTEC Rockwell Test Blocks meet the ASTM E18 standard and conform to A2LA and NVLAP specifications. Rockwell HRC Test Blocks are traceable to NIST.

Master Calibration Kits, HRC Scale include 3 test blocks - High, Medium and Low and a Diamond Penetrator. Fitted in a convenient wooden case.

EXTEC Brinnell Test Blocks meet ASTM E310 standards and conform to A2LA and NVLAP specifications. Available in 500 kg load and 3000 kg load. Other loads and ball diameters are available via special order.

**ABBREVIATION GUIDE**

NIST	National Institute of Standards and Technology
A2LA	American Association of Lab Accreditation
NVLAP	National Voluntary Lab Accreditation Program
ASTM E384	American Society of Testing Material Section E384 Micro Hardness Testing
ASTM E18	American Society of Testing Material Section E18 Rockwell Hardness Testing
ASTM E10	American Society of Testing Material Section E10 Brinnell Hardness Testing
W	Calibrated by a carbide ball

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Vickers Micro Hardness Test Blocks</b>		
11701	Vickers 100HV (100gm load)	Each
11702	Vickers 200HV (100gm load)	Each
11703	Vickers 300HV (500gm load)	Each
11704	Vickers 400HV (500gm load)	Each
11705	Vickers 500HV (500gm load)	Each
11706	Vickers 600HV (500gm load)	Each
11707	Vickers 700HV (500gm load)	Each
11708	Vickers 800HV (500gm load)	Each
<b>EXTEC Knoop Micro Hardness Test Blocks</b>		
11711	Knoop 100HV (100gm load)	Each
11712	Knoop 200HV (100gm load)	Each
11713	Knoop 300HV (500gm load)	Each
11714	Knoop 400HV (500gm load)	Each
11715	Knoop 500HV (500gm load)	Each
11716	Knoop 600HV (500gm load)	Each
11717	Knoop 700HV (500gm load)	Each
11718	Knoop 800HV (500gm load)	Each

# EXTEC HARDNESS TEST BLOCKS AND ACCESSORIES

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Dual Vickers/Knoop Micro Hardness Test Blocks</b>		
11721	Vickers/Knoop 100HV (100gm load)	Each
11722	Vickers/Knoop 200HV (100gm load)	Each
11723	Vickers/Knoop 300HV (500gm load)	Each
11724	Vickers/Knoop 400HV (500gm load)	Each
11725	Vickers/Knoop 500HV (500gm load)	Each
11726	Vickers/Knoop 600HV (500gm load)	Each
11727	Vickers/Knoop 700HV (500gm load)	Each
11728	Vickers/Knoop 800HV (500gm load)	Each
<b>EXTEC Diamond Penetrators (*specify manufacturer's model)</b>		
11730	Vickers (HV)*	Each
11734	Knoop (HK)*	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Vickers Calibration Test Blocks</b>		
11731	Vickers 100HV 5 kg	Each
11732	Vickers 200HV 5 kg	Each
11733	Vickers 300HV 5 kg	Each
11754	Vickers 500HV 5 kg	Each
11736	Vickers 600HV 5 kg	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Rockwell Calibration Test Blocks</b>		
11741	Rockwell 65 HRC	Each
11742	Rockwell 63 HRC	Each
11743	Rockwell 55 HRC	Each
11744	Rockwell 50 HRC	Each
11745	Rockwell 45 HRC	Each
11746	Rockwell 40 HRC	Each
11747	Rockwell 35 HRC	Each
11748	Rockwell 30 HRC	Each
11759	Rockwell 25 HRC	Each
11750	Rockwell 95 HRBW	Each
11751	Rockwell 85 HRBW	Each
11752	Rockwell 70 HRBW	Each
11753	Rockwell 60 HRBW	Each
11754	Rockwell 50 HRBW	Each
11755	Rockwell 40 HRBW	Each
11756	Rockwell 30 HRBW	Each
11757	Rockwell 20 HRBW	Each
11758	Rockwell 10 HRBW	Each
11759	Rockwell 85 HRA	Each
11760	Rockwell 83 HRA	Each
11761	Rockwell 73 HRA	Each
11762	Rockwell 60 HRA	Each
11763	Rockwell 90 HREW	Each
11764	Rockwell 80 HREW	Each
11765	Rockwell 70 HREW	Each
11766	Rockwell 60 HREW	Each
11767	Rockwell 50 HREW	Each
11768	Rockwell 90 HR15N	Each
11769	Rockwell 91 HR15N	Each
11770	Rockwell 83 HR15N	Each
11771	Rockwell 71 HR15N	Each
11772	Rockwell 83 HR30N	Each
11773	Rockwell 80 HR30N	Each
11774	Rockwell 45 HR30N	Each
11775	Rockwell 91 HR15TW	Each
11776	Rockwell 88 HR15TW	Each
11777	Rockwell 86 HR15TW	Each
11778	Rockwell 84 HR15TW	Each
11779	Rockwell 80 HR15TW	Each
11780	Rockwell 73 HR15TW	Each
11781	Rockwell 79 HR30TW	Each
11782	Rockwell 73 HR30TW	Each
11783	Rockwell 69 HR30TW	Each
11784	Rockwell 65 HR30TW	Each
11785	Rockwell 60 HRFW	Each
11786	Rockwell 50 HR30TW	Each
11787	Rockwell 43 HR30TW	Each
11788	Rockwell 80 HRFW	Each
11789	Rockwell 54 HR45TW	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Rockwell Penetrator</b>		
11790	Rockwell C Diamond Penetrator Regular (Indentron)	Each
11791	Rockwell C Diamond Penetrator Regular (Versitron)	Each
11792	Rockwell C Diamond Penetrator Regular	Each
11793	Rockwell N Diamond Penetrator Regular	Each
11794	Rockwell N Diamond Penetrator Regular (Indentron)	Each
11795	Rockwell N Diamond Penetrator Regular (Versitron)	Each
11796	Rockwell Ball Penetrator Regular Unit 1/16"	Each
11797	Rockwell Ball Penetrator Regular Unit 1/8"	Each
11798	Rockwell Ball Penetrator Regular Unit 1/4"	Each
11799	Rockwell Ball Penetrator Regular Unit 1/2"	Each

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Rockwell Calibration Kits</b>		
11800	Rockwell C Kit includes: 1 Diamond Penetrator; 3 Test Blocks-high, medium, low; fitted wooden case	Kit
11802	Rockwell B Kit includes: one 1/16" W (carbide) ball; 3 Test Blocks-high, medium, low; fitted wooden case	Kit

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Brinnell Aluminum 10 mm Ball Test Blocks</b>		
11803	Brinnell 60BHN 500 kg	Each
11804	Brinnell 102BHN 500 kg	Each
11805	Brinnell 126BHN 500 kg	Each
11806	Brinnell 160BHN 500 kg	Each
<b>EXTEC Brinnell Steel 10 mm Ball Test Blocks</b>		
11811	Brinnell 100BHN 500 kg	Each
11812	Brinnell 200BHN 500 kg	Each
11813	Brinnell 300BHN 500 kg	Each
11815	Brinnell 500BHN 500 kg	Each



EXTEC Miscellaneous Equipment,  
Supplies and Accessories.



CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Replicating Supplies</b>		
21120	EXTEC Replicating Kit Dropping bottle, precision scissors, precision tweezers, box 50 glass slides tape 75 mm x 25 mm (≅ 3" x 1")	Kit
21122	EXTEC Dropping Bottle	Each
21124	EXTEC Precision Scissors	Each
21126	EXTEC Precision Tweezers	Each
21128	EXTEC Glass Slides	Box/50
21130	EXTEC Tape 75 mm x 25 mm (≅ 3" x 1")	Each
21132	EXTEC Replicating Film Thin 50 µm (0.002") thickness; sheet size 150 mm x 100 mm (≅ 6" x 4")	Pkg/20
21134	EXTEC Replicating Film Thick 180 µm (≅ 0.007") thickness; sheet size 150 mm x 100 mm (≅ 6" x 4")	Pkg/20
21136	EXTEC Replicating Tape Thin 25 µm (0.002") thickness; 38 mm wide x 4.5 m long (≅ 1 1/2" wide)	Pkg/20
21138	EXTEC Replicating Tape Thick 215 µm (0.005") thickness; 38 mm wide x 1.1 m long (≅ 1 1/2" wide)	Pkg/20

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Cleaning Solutions</b>		
21281 ◇	EXTEC Ultrasonic Lubricant & Extender Remover	qt (.95 l)
21282 ◇	EXTEC Ultrasonic Oxide Remover	qt (.95 l)
21283 ◇	EXTEC Industrial Strength Cleaner	qt (.95 l)
21284 ◇	EXTEC Brass Cleaner	qt (.95 l)
<b>EXTEC Air</b>		
21300 ◇	EXTEC Air without Nozzle	Each
21302 ◇	EXTEC Air, case	Case/10
21306 ◇	EXTEC Air Nozzle	Each
21310 ◇	EXTEC Air, with Nozzle	Each
21314 ◇	EXTEC Air, case with Nozzle	Case/10
<b>EXTEC Accessories</b>		
21290	EXTEC Lens Cleaner	Each
21294	EXTEC Lens Paper	Pkg
21318	EXTEC Lab Light	Pkg/5
21322	EXTEC Hand Solution	Each
21323	EXTEC Cotton-Tipped Applicators (6")	Pkg/100
21326	EXTEC Computer Cleaner	Each
21330	EXTEC Plastic Gloves	Each
21334	EXTEC Tweezers	Each
21338	EXTEC Vibro-Graver Kit	Each
21340	EXTEC Specimen Leveling Vise	Each
17239	EXTEC Alphagam Cloth PSA F/2" (50 mm) Wheel (ahdere to 21340)	Each
21342	EXTEC Specimen Leveling Clay	Each
21344	EXTEC Rubber Port-A-Pad (2") (60 mm Each)	Pkg/3
<b>EXTEC Equipment</b>		
21350	EXTEC Portable Field Preparation	Kit

◇ Special Packaging Required

CATALOG NUMBER	DESCRIPTION	UNIT
<b>EXTEC Ultrasonic Cleaners</b>		
21216	EXTEC Ultrasonic Cleaner 1.8/(1/2 gal) with Mechanical Timer & Cover. Tank size: 5 1/2" x 6" x 4" (140 mm x 150 mm x 100 mm)	Each
21220	EXTEC Solid Tray for Extec 1.8/Ultrasonic Cleaner	Each
21221	EXTEC Perforated Tray for Extec 1.8/Ultrasonic Cleaner	Each
21201	EXTEC Ultrasonic Cleaner 2.8/(3/4 gal) with Mechanical Timer & Cover. Tank size: 9 1/2" x 5 1/2" x 4" (240 mm x 140 mm x 100 mm)	Each
21206	EXTEC Solid Tray for Extec 2.8/Ultrasonic Cleaner	Each
21207	EXTEC Perforated Tray for Extec 2.8/Ultrasonic Cleaner	Each
21191	EXTEC Ultrasonic Cleaner 5.5/(1 1/2 gal) with Mechanical Timer & Cover. Tank size: 11 1/2" x 6" x 6" (290 mm x 150 mm x 150 mm)	Each
21196	EXTEC Solid Tray for Extec 5.5/Ultrasonic Cleaner	Each
21197	EXTEC Perforated Tray for Extec 5.5/Ultrasonic Cleaner	Each
21176	EXTEC Ultrasonic Cleaner 9.2/(2 1/2 gal) with Mechanical Timer & Stainless Steel Cover. Tank size: 11 1/2" x 9 1/2" x 6" (290 mm x 240 mm x 150 mm)	Each
21181	EXTEC Solid Tray for Extec 9.2/Ultrasonic Cleaner	Each
21182	EXTEC Perforated Tray for Extec 9.2/Ultrasonic Cleaner	Each
	Optional Heater or Optional Digital Timer, Heater, Degas and Temperature Monitor available for Extec Ultrasonic Cleaner Models 1.8; 2.8; 5.5 and 9.2	

<b>A</b>	<b>Page</b>		<b>Page</b>	<b>E</b>	<b>Page</b>
Abrasive Belt	9	Chromic Oxide Suspension	36	Edge Protection Supplies	21
Abrasive Cut-Off Wheels	2-6	Circuit Board Holders	18	Edge Retention Compound	21
Abrasive Discs	9-13	Clay	41	Epoxy	19, 21
Abrasive Papers	9-13	Clip, Sample Metal/Plastic	18	Epoxy Color Concentrate	19
Abrasive Powder	38	Cleaning Solutions	18	<b>EP</b> Wafering Blades	7-8
Abrasive Rolls	11	Cloth, Polishing	23-27	Extenders	28-31
Abrasive Sheets	11	Consumer Grade Coated Abarsives	12-13		
Abrasive Strips	11	Coated Abrasives	9-11	<b>F</b>	
<b>AC</b> Wafering Blades	7-8	Cold Mounting Supplies	18-20	Fast Cure Acrylics	20
Accessories, Cleaning	30	Colloidal Silica Suspension	35-36	Fast Cure Epoxy	19
Accessories, Mounting	18-22	Color Concentrate Liquid	19	<b>Fast Mounting Cups</b>	18
Accessories, Replicating	42	Color Concentrate Powder	20	Field Preparation Kit	41
Acrylics, Mounting	20	Computer Cleaner	41	Filler Powder	19
Adhesive Pads	13	Conductive Mounting Compound	21	Final Polish A	35
Air	41	Cooling Fluid	2	Final Polish B	35
Alpha Alumina	34-36	Copper Conductive Compound	21	Flow Epoxy	19
<b>Alphagam</b> Polishing Cloth	23	<b>Cot-Cloth</b> Polishing Cloth	26	Fluid, Diamond Extender	29, 31
Alumina, Mounting Filler	18	Cotton Tipped Applicators	41	Fluid, Hydraulic	21
Alumina, Polishing	34	Coupon Clips, PCB	18	Fluid, Mold Release	21
Alumina Suspension	35-36	<b>Crimson</b> Epoxy	19	Fluid, Soluble	2
Aluminum Ball Test Blocks	40	Cups, Fast Mounting	18	Fluorescent Additive Powder	19
Aluminum Oxide Abrasives	2-6	Cups, Graduated Paper	18		
Aluminum Oxide Powders	34	Cut-Off Wheels	2-6	<b>G</b>	
Aluminum Oxide Suspension	35-36	Cutting Fluid	2, 7	Gamma Alumina	34-36
Aluminum Oxide Wheels	2-6			Glass Ring Mold	18
<b>A-Mount</b> Pak Epoxy	19	<b>D</b>		Glass Plate	18
Angle Polishing Inserts	18	De- Agglomerated Alumina	34-36	Gloves	41
Applicator Bottle	31	<b>Dia-Lap</b> Lapping Film	14	Graduated Cups	18-20
Applicators, Cotton-tipped	41	Diallyl Phthalate	21	Grinding Disc	16-17
Atomizer	29	Diamond Aerosol Spray	31	Grinding Paper	9-13
		Diamond Compounds	28-29	Grinding Pastes, Diamond	28-29
<b>B</b>		Diamond Cutting Wheels	16-17	Grinding Powder	37
Balsam, Neutral	18	Diamond Extender	29, 31	Grinding Wheels, Diamond	16-17
Belts, Abrasive	9	Diamond Grinding Disc, Wheel	16-17		
Billiard Polishing Cloth	27	Diamond Pattern Discs	15	<b>H</b>	
Blades, Diamond Cut-Off	7-8	Diamond Penetrators	39-40	Hand solution	41
Blades, Wafering	7-8	Diamond Slurry	31	Hardeners	19-20
Bottle, applicator	31	Diamond Suspension	30-31	Hardness Test Blocks	38-40
Brass Cleaner	41	Diamond Wafering Blades	7-8	<b>High Hardness Acrylic</b>	20
Brinnell Test Blocks	40	Discs, Abrasives	9-13	Holder, Sample	18
		Discs, Diamond Grinding	16-17	Hydraulic Fluid	21
<b>C</b>		Discs, Magnetic	15		
Calibration Kits	40	Discs, Metallic	15	<b>I-J</b>	
Calibration Test Blocks	39-40	Discs, Poly Back	10-11, 17	Industrial Strength Cleaner	41
Carbon conductive Mtg. Comp.	21	Double-Sided Adhesive Pads	13	<b>Interrupted Diamond</b> Film	14
CBN Wafering Blades	8	Dressing Sticks	2,7	Inverted Diamond Aerosol Spray	31-32
Cement, Mounting	18	<b>Duraplan Plano</b> Polishing Pad	25	Iron Oxide	37
Cerium Oxide Suspension	35-36	<b>Duraplan Ultra</b> Polishing Cloth	25	Jeweler's Rouge (Iron Oxide)	37
<b>Chemic-Cloth</b> Polishing Cloth	26	<b>Durawool</b> Polishing Cloth	26		
Chromic Oxide Powder	37				

<b>K-L</b>	<b>PAGE</b>		<b>Page</b>		<b>Page</b>
Kit, Acrylic & Ultra Fine	20	Phenolic Mold Forms	22	Silicon Carbide Belts	9
Kit, Calibration	40	Phenolic Powder	22	Silicon Carbide Discs	9-13
Kit, Fast Cure Epoxy	19	Phenolic Preforms	22	Silicon Carbide Papers	9-13
Kit, Flow Epoxy	19	Pins, Coupon	18	Silicon Carbide Powder	37
Knoop Hardness Test Block	38-39	<b>Plano</b>	24	Silicon Carbide Sheets	11
Lab Light	41	<b>Plano Perforated</b>	24	Silicon Carbide Wheels	2-6
Lakeside Cement	18	Plastic Gloves	41	Silicon Mold Release Spray	21
Lapping Film	14	Polishing Pads	24-25	Silk Polishing Cloth	27
Lens Cleaner	41	Polishing Powder	34	Slurry, Diamond	31
Lens Paper	41	<b>Poly Cloth</b>	26	Soluble Fluid	2
Levigated Alumina	35-37	Polycrystalline Dia Comp	32	Specimen Leveling Clay	21
Liquid, Plastic	20	Polycrystalline Dia Susp	32-33	Specimen Leveling Press	21
Lubricants	2, 7, 21	Polycrystalline Spray	32-33	<b>S-Plan</b> Polishing Cloth	25
		Polyester Liquid Dye Additive	20	Stirring Sticks	18-20
<b>M</b>		Polyesters, Mounting	20	Steel Ball Test Blocks	40
Magnesium Oxide	37	Port-A-Pads	41	Suspension, Abrasive	35-36
Magnetic Disc	15	Portable Field Preparation Kit	41	Suspensions, Diamond	30-31
Magnetic Disc System	15	Powder, Abrasive	37	Synthetic Alloy Wafering Blade	7-8
Metal Bonded Diamond	16-17	Powder, Mounting	22	Synthetic Velvet Polishing Cloth	27
Discs & Whls		<b>Precision Alum.</b> Oxide Wheels	6	Synthetic Diamond Compound	29
<b>Metal Flex</b>	16	<b>Precision Silicon</b> Carbide Wheels	6		
Metal Ring Mold	18	Preforms, Phenolic	22	<b>T</b>	
Metallic Disc	15			Test Blocks	38-40
Micro Hardness Test Blocks	38-40	<b>Q-R</b>		Thermometers, Metal	21
Mold Release	21	Red Felt Polishing Cloth	26	Thermoplastic Materials	21
Mold Accessories	18-22	Release Agent	19, 21	Thermosetting Powder	21
Molding Powder	18-22	Release Mold	21	Tweezers	41
Mounting Consumables	18-22	Replicating	41	<b>U-V</b>	
Mounting Cement	18	Resin Bonded Diamond	16-17	<b>Ultra Clear</b> Fast Cure Acrylic	20
Mounting Gloves	21, 41	Discs & Wheels		<b>Ultragam</b> Polishing Cloth	23
Mounting Powder	18-22	<b>Resin Flex</b>	16	<b>Ultra Grade</b> Diamond Suspension	30
<b>Multi-Cloth</b> Polishing Cloth	24	Resins	19-20	Ultrasonic Cleaning Equipment	42
<b>Multigam</b>	35-36	Ring Molds, Metal	18	Ultrasonic Cleaning Solution	42
<b>Multipolish</b>	35-36	Ring Molds, Phenolic	18	Universal Cutting Fluid	7
		Ring Molds, Thermal Glass	18	Universal Diamond Extender	31
<b>N-O</b>		Rockwell Calibration Blocks	39-40	Vibro-Graver Gloves	21
Natural Diam. Compound	28	Rockwell Calibration Kits	40	Vickers Calibration Test Blocks	38-39
Neutral Balsam	18	Rockwell Penetrators	40	Vickers Hardness Test Blocks	38-39
Nozzle, Air	41	Rolls, Silicon Carbide	11		
Nylon Polishing Cloth	27	Rubber Port-A-Pads	41	<b>W-X</b>	
<b>Optigam</b> Polishing Cloth	25	Rubber Reusable Mounting Cups	18	Water Based Dia. Susp.	31
		Rubber Reusable Rectangular	18	Wafering Blades	7-8
<b>P</b>		Mounting Cups		Water Soluble Cutting Fluid	7
Paper, Abrasive	9-13	<b>S</b>		Wheels, Abrasive Cut-Off	2-6
Paper Graduated Cups	18-20	<b>Sample Clip</b>	18	Wheels, Diamond Cut-Off	7-8
Pastes, Grinding	28-29	Sample Cup, Fast Mounting	18-20	Wheels, Diamond Grinding	16-17
PCB Coupon Pins	18	Sample Holders	18		
Penetrator, Diamond	39-40	<b>Sample Savers</b>	18	<b>Y-Z</b>	
Perforated Plano Polishing cloth	24	Sheets, Silicon Carbide	11	Zirconia Alumina Belts & Discs	9
Phenolic Mold	18				

## EXTEC Supplies for Cutting, Grinding, Mounting and Polishing

	PAGE
ABRASIVE CUT-OFF WHEELS	2-6
DIAMOND WAFERING BLADES	7-8
COATED ABRASIVES	9-11
EXTEC I CONSUMER GRADE COATED ABRASIVES	12-13
DIAMOND LAPPING FILM	14
DIAMOND PATTERN & MAGNETIC DISC SYSTEMS	15
DIAMOND DISCS	16-17
COLD MOUNTING SYSTEMS	18-20
COMPRESSION MOUNTING SUPPLIES	21-22
POLISHING CLOTHS	23-27
DIAMOND POLISHING COMPOUNDS	28-29
DIAMOND SUSPENSIONS, SPRAYS & SLURRIES	30-31
POLYCRYSTALLINE DIAMOND COMPOUNDS, SUSPENSIONS, & SPRAYS	32-33
POLISHING POWDERS	34
POLISHING SUSPENSIONS	35-36
ABRASIVE POWDERS	37
HARDNESS TEST BLOCKS & ACCESSORIES	38-40
MISCELLANEOUS EQUIPMENT, SUPPLIES & ACCESSORIES	41

## EXTEC Equipment for Cutting, Grinding, Mounting and Polishing

CUTTERS – LAB CUT  
 GRINDERS/POLISHERS – LAB POL  
 MOUNTING PRESS – LAB PRESS  
 OPTICAL EQUIPMENT – MICROSCOPE, METALLOGRAPH, STEREO, PORTABLE, UNIVERSAL,  
 MACRO/MICRO PHOTOGRAPHIC, ELECTRONIC DIGITAL IMAGING.

View The **EXTEC** Catalog and More Online at: [www.extec.com](http://www.extec.com)

### ORDERING INFORMATION:

By Mail: Extec Corp.  
 99 Phoenix Avenue  
 P.O. Box 1258  
 Enfield, CT 06083-1258  
  
 By Fax: (860) 745-7212  
  
 By Phone: (860) 741-3435 | (800) 54-EXTEC  
  
 By E-Mail: [info@extec.com](mailto:info@extec.com)

### TERMS & CONDITIONS:

Prices quoted F.O.B. Shipping Point.  
 Terms: Net 30 days Subject to Credit Approval.  
 We Accept:



We reserve the right to introduce change to our products and prices without notice.