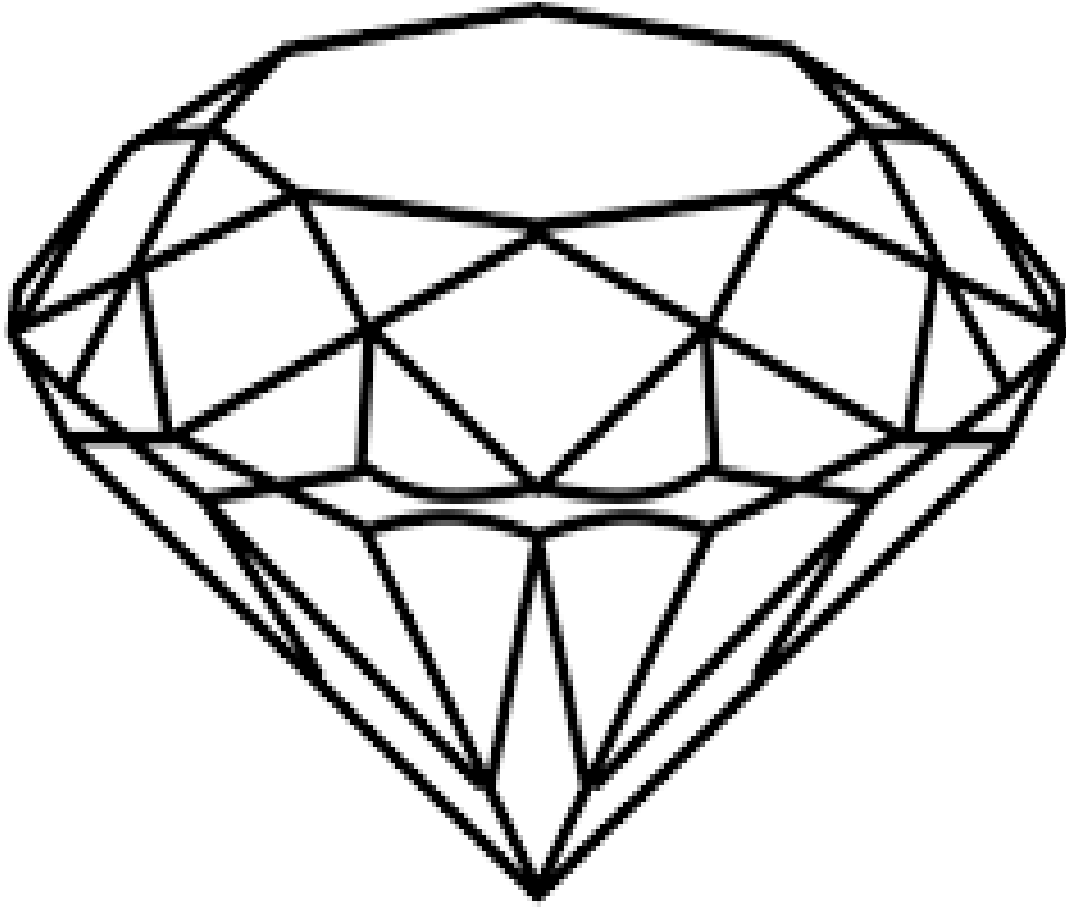


Creative Gems

2019 Catalog



Serving you since 1984!!

Warren Harris
P.O. BOX 852
Crandall, Texas 75114

214-912-1542
www.creativegems.com

Synthetic Rough Material

Laser Gems

Chemically there are many different chemical combinations including boro-silicate, copper, cobalt, cerium, lithium aluminum, neodymium, and many more. Most of this material is blocky, with the exception of a few. Specify the weight desired and we will fill your order as close as possible, 50 ct. piece is approximately 15mm square. There is no need to orient for color or color-change, you can cut any direction to get the stone desired.

Cutting angles:	Pavilion 41-43 degrees, Crown 35 degrees
Critical angle:	40 degrees
Refractive index:	1.517 – 1.7
Hardness:	6.5 – 6.75
Polishing:	Spectra Cerium Pro Lap (Blue) or Cerium Battstik on a Darkside

Tourmalike ***LG-101*** ***\$.10/ct.***

The most remarkable laser gem on the market. This material has a fantastic color-change. A beautiful “watermelon pink” in incandescent light and it changes to a blue-green under fluorescent light.

Alexandrium Light ***LG-102*** ***\$.10/ct.***

This material contains neodymium. It will be pink in the sunlight or strong incandescent lighting, and changes to a nice powder blue under fluorescent or mercury vapor lights.

Lemon Yellow ***LG-103*** ***\$.10/ct.***

A very pleasing yellow. This will produce a bright stone.

Laser Blue ***LG-104*** ***\$.10/ct.***

Nice electric blue, will hold its color, to the smallest stone.

Laser Emerald Green ***LG-105*** ***\$.10/ct.***

Dark green color, best in 12 mm or smaller stones.

Imperial Golden ***LG-106*** ***\$.10/ct.***

A very bright golden-yellow color.

<i>Tourmaline Green</i>	<i>LG-107</i>	<i>\$.10/ct.</i>
Resembles a nice green Tourmaline.		
<i>Mellow Yellow</i>	<i>LG-109</i>	<i>\$.10/ct.</i>
A very nice yellow-amber color.		
<i>Dark Champagne</i>	<i>LG-112</i>	<i>\$.10/ct.</i>
Resembles a nice Smokey Quartz.		
<i>Candy Apple Red</i>	<i>LG-113</i>	<i>\$.10/ct.</i>
Just as the name implies, this is a true red.		
<i>Mint Green</i>	<i>LG-115</i>	<i>\$.10/ct.</i>
Rich, dark Tsavorite color.		
<i>Cherry Opal</i>	<i>LG-118</i>	<i>\$.10/ct.</i>
This material resembles the finest Cherry Opal, red-orange color.		
<i>Aqua</i>	<i>LG-119</i>	<i>\$.10/ct.</i>
A very nice Aquamarine color.		
<i>Dark Laser Blue</i>	<i>LG-123</i>	<i>\$.10/ct.</i>
Dark shade of electric blue.		
<i>Laser Pink Rose</i>	<i>LG-125</i>	<i>\$.10/ct.</i>
Very deep vibrant Pink.		
<i>Laser Magenta</i>	<i>LG-126</i>	<i>\$.10/ct.</i>
The most beautiful of all the Laser Gems. A rich red wine color.		
<i>Spring Mint</i>	<i>LG-128</i>	<i>\$.10/ct.</i>
Blue-Green color. Best cut in 12 mm or smaller stones.		

Dark Alexandrium	LG-129	\$.10/ct.
Same color-change as our Alexandrium, but is a darker.		
Seafoam Green	LG-130	\$.10/ct.
A bright green with a touch of blue. Will cut a super stone.		
Madeira Citrine	LG-131	\$.10/ct.
A very nice red-orange color. Looks like a fine madeira citrine.		
Golden Citrine	LG-132	\$.10/ct.
Resembles the citrine that has the rich medium golden color.		
Sapphire Blue	LG-133	\$.10/ct.
A super deep blue, best in 15 mm or less.		
Tanzanite	LG-134	\$.10/ct.
Fantastic deep blue-purple color.		
Pink Ice	LG-135	\$.10/ct.
A very vivid, bright pink.		
Lone Star Blue	LG-136	\$.10/ct.
A great blue topaz color, super for Lone Star Cuts.		
Amber	LG-137	\$.10/ct.
A deep yellow with orange over tones.		
Chartreuse-Yellow	LG-138	\$.10/ct.
A vivid yellow with green over tones.		
Medium Aqua	LG-140	\$.10/ct.
This material has very rich aqua color.		
Cranberry	LG-143	\$.10/ct.

Deep Red with Pink overtones.

Coral **LG-144** \$.10/ct.

Pink with Orange overtones.

Light Copper **LG-145** \$.10/ct.

Copper with green overtones.

Peach **LG-149** \$.10/ct.

Color-Change Pink to Light Green.

Clear **LG-200** \$.05/ct.

White to Off White. Great for practicing.

Laser Gem Parcel Special

We would like to introduce facetors to this incredible material. We are offering twelve of the most popular colors. Approximately fifty (50) carats of each, 600 carats of Laser Gem material that would normally cost \$60.00. We offer it to you for \$50.00, a \$10.00 savings. **NO EXCHANGE OF COLORS.**

Laser Gem Parcel **LGP-100** \$ 50.00

Tourmalike	LG-101	Laser Pink Rose	LG-125
Alexandrium	LG-102	Magenta	LG-126
Lemon Yellow	LG-103	Spring Mint	LG-128
Laser Blue	LG-104	Sea Foam Green	LG-130
Dark Champagne	LG-112	Med. Aqua	LG-140
Laser Aqua	LG-119	Light Copper	LG-145

Jewel-Lite

Jewel-Lite Blue Topaz **JL-104** \$.07/ct.

Medium blue, resembles a nice dark sky blue Topaz.

Jewel-Lite Peridot **JL-107** \$.07/ct.

Resembles a very nice Peridot.

Jewel-Lite Lime Green **JL-108** **\$.07/ct.**

A very nice Lime Green color.

Jewel-Lite Tanzanite **JL-109** **\$.07/ct.**

Resemble the finest natural Tanzanite.

Jewel-Lite Magenta **JL-117** **\$.07/ct.**

Rich Purple-Red color.

Jewel-Lite London Blue **JL-118** **\$.07/ct.**

A deep dark blue.

Creative Gems

This is a Boro-Silicate Glass material. The pieces will be uniformed like the Laser Gems and Jewel-Lite. For you beginners, this will give you a material that is easy to cut and polish. Use the Laser Gems angles and polish with cerium oxide.

Siberian Amethyst **CG-101** **\$.06/ct.**

Deep Amethyst color. DO NOT cut stones over 12 mm.

Emerald Green **CG-102** **\$.06/ct.**

A very nice bright green.

Ruby Red **CG-104** **\$.06/ct.**

A vivid bright red.

Mint Green **CG-105** **\$.06/ct.**

Nice Bright Green.

Lime Green **CG-106** **\$.06/ct.**

Medium Green with hint of yellow.

Pink **CG-107** **\$.06/ct.**

Pink with purple overtones.

Champagne **CG-108** \$.06/ct.

Nice light peach color.

Lavender **CG-109** \$.06/ct.

Lavender with blue overtones.

Cubic Zirconia

The skull-melt technique is used for growing Cubic Zirconia. The material comes out of the crucible, in large crystal clusters, therefore the pieces are irregular crystal shapes.

Cutting angles:	Pavilion 41 degrees, Crown 35 degrees
Critical angle:	28 degrees
Refractive index:	2.2
Hardness:	8.5
Polishing:	Last Lap with 50,000, Batt Lap with 50,000 or 14,000 on Tin Lap

Diamond White (Clear) **CZ-100** \$.05/ct.

This is a brilliant Diamond substitute.

Colored Cubic Zirconia

Red **CZ-101** \$.07/ct.

A medium to dark red color. Most red CZ has a touch of orange.

Apricot **CZ-102** \$.07/ct.

Brilliant, bright orange to red-orange color.

Salmon Pink **CZ-103** \$.07/ct.

Hot pink color with a touch of orange.

Pink **CZ-104** \$.07/ct.

A very nice medium pink, Kunzite color.

Gold	CZ-106	\$.07/ct.
Rich Gold color.		
Amethyst	CZ-107	\$.07/ct.
Great true Amethyst color.		
Canary Yellow	CZ-108	\$.07/ct.
Bright golden canary-yellow color.		
Lavender	CZ-109	\$.07/ct.
Beautiful color-change material.		
Yellow	CZ-110	\$.07/ct.
Nice medium yellow color.		
Super Amethyst	CZ-111	\$.07/ct.
This is a deep electric blue-purple color. A Super Color.		
Champagne	CZ-112	\$.07/ct.
A nice peach color.		
Morganite	CZ-114	\$.07/ct.
A richer, darker peach color.		
(New) Light Yellow	CZ-115	\$.07/ct.
A pale yellow.		
Chrysoberyl	CZ-120	\$.07/ct.
A nice light yellow-green.		
Purple Rose	CZ-121	\$.07/ct.
A medium purple color.		
Pale Champagne	CZ-122	\$.07/ct.

A very light champagne color, with touch of pink.

Sherry Topaz **CZ-123** \$.07/ct.

A deep reddish champagne color.

Rose D` France **CZ-124** \$.07/ct.

A very light amethyst color.

Orchid **CZ-125** \$.07/ct.

Pink/Purple color without a color change.

Siberian Amethyst **CZ-126** \$.07/ct.

A rich Amethyst color with a red flash. Very dark, but will cut great small stones
10 mm – 12 mm.

(New) Lime Green **CZ-127** \$.07/ct.

Color change. A bright Lime Green.

Peridot **CZ-128** \$.07/ct.

A very nice, rich peridot color.

Peach **CZ-130** \$.07/ct.

A very nice pinky/orange. Will cut a bright stone in either large or small sizes.

(New) Root Beer **CZ-132** \$.07/ct.

A nice Root Beer color is the only way to explain it.

Color-Change and Special Colored Cubic Zirconia

Andaluscite **CZ-602** \$.12/ct.

A deep rich beige changes to a rich green.

Lemon-Lime **CZ-603** \$.12/ct.

Changes from lemon-yellow in incandescent light, to a lime green in fluorescent light.

Canary-Green **CZ-606** \$.12/ct.

Changes from bright yellow in incandescent light, to a bright green in fluorescent light.

CZX Cubic Zirconia

This material may be cut and polished the same way as the other Cubic Zirconia. NOTE: CZX is a designation for shades of Blue and Green CZ.

EXCITING NEWS!! We were finally able to get Emerald Green CZX and have approximately 5 kilos in stock. Various sizes available.

Emerald Green **CZX-200** \$.18/ct.

A beautiful emerald green color. The most popular of the CZX's.

Tsavorite Green **CZX-202** \$.16/ct.

A very unusual green in color.

Sapphire Blue **CZX-203** \$.16/ct.

Medium to dark sapphire blue color.

Aqua **CZX-205** \$.16/ct.

Aquamarine color.

Tanzanite **CZX-207** \$.16/ct.

An unbelievable blue/purple, like the finest Tanzanite.

London Blue **CZX-211** \$.16/ct.

This is a fantastic blue; much like the color of a Kashmir Sapphire.

Cubic Zirconia Parcel Special

We are offering 800 carats of colored CZ to you at a special price of \$50.00, a savings of \$6.00. Approximately 100 cts. of each color. **NO EXCHANGE OF COLORS.**

Cubic Zirconia Parcel CZP-100 \$ 50.00

Pink CZ-104 Sherry Topaz CZ-123

Gold	CZ-106	Orchid	CZ-125
Purple Rose	CZ-121	Lime Green	CZ-127
Pale Champagne	CZ-122	Peridot	CZ-128

YAG (Yttrium-Aluminum Garnet)

Cutting angles:	Pavilion 41 degrees, Crown 38 degrees
Critical angle:	30 degrees
Refractive index:	1.83
Hardness:	8.5
Polishing:	Batt Lap with 50,000 Diastik

Emerald Green **YG-100** **\$.50/ct.**

True emerald green color. This is U.S.A. material.

Clear **YG-200** **\$.30/ct.**

True clear color. This is U.S.A. material.

Lavender **YG-300** **\$.30/ct.**

Light lavender, a color-change, from pink to blue.

Synthetic Corundum Flame-Fusion

This Corundum comes in split boules; this is done by the manufacturer, to relieve strain. They are grown by the flame-fusion method. The boules are approximately **125 to 250 cts.**

Cutting angles:	Pavilion 42 degrees, Crown 40 degrees
Critical angle:	34 degrees
Refractive index:	1.76
Hardness:	9
Polishing:	Ceramic or Batt Lap with 50,000 Diamond

<i>Ruby Rose</i>	SC-1	\$.18/ct.
<i>Ruby Topaz Dark Rose</i>	SC-2	\$.18/ct.
<i>Medium Ruby Rose</i>	SC-4	\$.18/ct.
<i>Deep Ruby Red</i>	SC-5	\$.18/ct.
<i>Garnet Red</i>	SC-8	\$.23/ct.
<i>Sapphire Orange</i>	SC-19	\$.18/ct.
<i>Sapphire Gold Yellow</i>	SC-21	\$.18/ct.

Sapphire Orange Yellow	SC-22	\$.18/ct.
Kashmir Blue	SC-33	\$.25/ct.
Alexandrite Reddish	SC-46	\$.18/ct.
Alexandrite Greenish	SC-47	\$.20/ct.
Padparadshah	SC-55	\$.20/ct.
Oriental Padparadshah	SC-57	\$.20/ct.
Golden Ruby	SC-59	\$.20/ct.
Kunzite (Blue-Purple)	SC-61	\$.20/ct.
Purple Sapphire	SC-65	\$.20/ct.
Raspberry	SC-67	\$.20/ct.
Olivine	SC-80	\$.85/ct.

Note: All blue flame-fusion synthetic corundum split boules are light in the center and must be oriented for color.

Czochralski Method

This is synthetic corundum made by the Czochralski method, which is pulled crystals. This is a more expensive process, but the crystals do not have to be split, therefore allowing you to cut larger stones.

Clear Sapphire	WS-100	\$.15/ct.
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Resembles a diamond.

Laser Ruby Pink	LR-100	\$.30/ct.
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This material is from old stock that was used in the laser industry. It is a great hot pink color.

Magenta Sapphire	MS-100	\$.45/ct.
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Magenta color on AB axis, red on C axis. Will produce a fantastic stone.

Padparadshah	PS-100	\$ 1.00/ct.
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A nice soft Pink with a hint of orange.

Lab Created Ruby

Burmese Ruby	BR-400	\$ 1.25/ct.
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The color of this material resembles the finest natural ruby, but DOES NOT contain natural ruby.

Synthetic Spinel

Our Spinel is the finest quality. The whole boule average weight is approximately **400 cts.** The diameter averages **22 mm to 25 mm.** When looking at the outside of the spinel you can frequently notice there are minor strain cracks in the outside skin, this is common with spinel and will not cause you any problems.

Cutting angles:	Pavilion 42 degrees, Crown 40 degrees
Critical angle:	36 degrees
Refractive index	1.72
Hardness:	8
Polishing:	Batt Lap with 50,000 diamond

Clear	SS-100	\$.20/ct.
Light Aquamarine	SS-106	\$.20/ct.
Aquamarine	SS-108	\$.20/ct.
Ceylon Blue	SS-111	\$.20/ct.
Medium Aquamarine	SS-118	\$.20/ct.
Zircon Blue	SS-120	\$.20/ct.
Zircon Green	SS-122	\$.20/ct.
Chrysoberyl	SS-130	\$.20/ct.
Erenite	SS-135	\$.20/ct.
Emerald Green (pale green)	SS-136	\$.20/ct.

Synthetic Quartz

This material is hydrothermally produced and is identical to Natural Quartz. The seed has been removed, therefore the rough is **ONLY 10 mm to 15 mm thick.**

Cutting angles:	Pavilion 43 degrees, Crown 42 degrees
Critical angle:	40 degrees
Refractive index:	1.55
Hardness:	7
Polishing:	Cerium Oxide

Siberian Blue	SQ-101	\$.10/ct.
Dark electric blue color.		
Green	SQ-102	\$.10/ct.
Dark green, resembles a Tourmaline.		
Citrine	SQ-103	\$.10/ct.
Light to medium yellow Citrine.		

Red-Orange **SQ-104** \$.10/ct.

Dark orange Citrine color.

Sky Blue **SQ-106** \$.10/ct.

A nice light blue.

Pastel Green **SQ-107** \$.10/ct.

Nice soft pastel green.

Russian Amethyst **RA-100** \$.30/ct.

This material has the finest dark Amethyst color with a touch of red.

Equipment and Supplies

Pro Lap (Ultra Lap)

The same great laps, just a new name. These are thin sheets of polyester plastic that has been pre-coated with different polishing compounds. The plan back laps are held to the Master Lap by water. A clean and easy way to polish a faceted stone of 7.5 hardness or less. Each package contains 5 sheets.

	<u>6"</u>	<u>Price</u>	<u>8"</u>	<u>Price</u>
Cerium Oxide	PL/CO-6"	\$8.95	PL/CO-8"	\$12.95
Aluminum Oxide	PL/AO-6"	\$8.95	PL/AO-8"	\$10.95
Tin Oxide	PL/TO-6"	\$8.95	PL/TO-8"	\$10.95
Chrome Oxide	PL/CH-6"	\$8.95	PL/CH-8"	\$10.95
Super Cerium (Spectra)	PL/SC-6"	\$12.95	PL/SC-8"	\$16.95

Diamond Supreme Ultra Lap

The same type of plastic lap as the Pro Lap, but these are coated with diamond. Each package contains 1 sheet.

<u>Mesh</u>	<u>6"</u>	<u>Price</u>	<u>8"</u>	<u>Price</u>
100,000 Mesh	DP/1006	\$19.00	DP/1008	\$23.50
50,000 Mesh	DP/506	\$19.00	DP/508	\$23.50
14,000 Mesh	DP/146	\$19.00	DP/148	\$23.50
8,000 Mesh	DP/86	\$19.00	DP/88	\$23.50
3,000 Mesh	DP36	\$19.00	DP/38	\$23.50

Battstiks

The EASIEST way to polish. Battstiks resemble a crayon, except it is water soluble. Just touch the stik to the lap and move outward. The water will cause the stik to melt and form a thin film.

<i>Cerium Oxide</i>	<i>COS</i>	<i>\$20.00</i>
<i>Alumina A</i>	<i>ALS</i>	<i>\$20.00</i>
<i>Chrome Oxide</i>	<i>CHS</i>	<i>\$25.00</i>
<i>Zirconia Oxide</i>	<i>ZOS</i>	<i>\$20.00</i>

Diastiks

Same as the Battstiks, except Diamond.

<i>3,000 Mesh</i>	<i>DAS-3</i>	<i>\$30.00</i>
<i>14,000 Mesh</i>	<i>DAS-14</i>	<i>\$28.00</i>
<i>60,000 Mesh</i>	<i>DAS-60</i>	<i>\$28.00</i>
<i>100,000 Mesh</i>	<i>DAS-100</i>	<i>\$28.00</i>

Batt Laps

A good solid, cast tin alloy polishing lap. This hard tin alloy allows the casting to be rigid enough to serve as a solid lap, without bonding to a base plate, or being excessively heavy. It provides sharper meets and higher speeds than are possible with laminated laps, and does so without the use of toxic metals such as lead and cadmium.

<i>8" Lap</i>	<i>BAT8</i>	<i>\$132.00</i>
<i>6" Lap</i>	<i>BAT6</i>	<i>\$ 85.00</i>

Darkside Laps

The Darkside is a lightweight lap, made of the specially developed material coated onto a aluminum baseplate, then machined both sides for flatness. You can use both diamond polish or clean an use cerium.

8" Lap	DSL8	\$85.00
6" Lap	DSL6	\$65.00

Creative Disc

Creative Discs are 1/16" solid steel plates, bonded with 100% top quality diamond. Available in 6" or 8" sizes with 1/2" arbor, in most standard grits. Easy to use. Place on Master lap and then tighten the nut to hold in place.

<u>MESH</u>	<u>8"</u>	<u>PRICE</u>
60 Mesh	CD-60-8	\$65.00
80 Mesh	CD-80-8	\$59.00
100 Mesh	CD-100-8	\$49.00
180 Mesh	CD-180-8	\$49.00
260 Mesh	CD-260-8	\$45.00
360 Mesh	CD-360-8	\$45.00
600 Mesh	CD-600-8	\$45.00
1200 Mesh	CD-1200-8	\$45.00
3000 Mesh	CD-3000-8	\$59.00

<u>MESH</u>	<u>6"</u>	<u>PRICE</u>
60 Mesh	CD-60-6	\$55.00
80 Mesh	CD-80-6	\$49.00
100 Mesh	CD-100-6	\$45.00
180 Mesh	CD-180-6	\$45.00
260 Mesh	CD-260-6	\$39.00
360 Mesh	CD-360-6	\$39.00
600 Mesh	CD-600-6	\$39.00
1200 Mesh	CD-1200-6	\$39.00
3000 Mesh	CD-3000-6	\$49.00

Plastic Master Lap

These are molded composite laps with 1/2" arbor.

8"	PML-8	\$25.00
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Diamond Powder

100,000 Mesh	25 cts.	100-25	\$30.00
50,000 Mesh	25 cts.	50-25	\$30.00
14,000 Mesh	25 cts.	14-25	\$30.00
8,000 Mesh	25 cts.	80-25	\$30.00
3,000 Mesh	25 cts.	30-25	\$30.00
1,200 Mesh	25 cts.	12-25	\$30.00
600 Mesh	25 cts.	60-25	\$30.00
325 Mesh	25 cts.	325-25	\$30.00

100,000 Mesh	50 cts.	100-50	\$45.00
50,000 mesh	50 cts.	50-50	\$45.00
14,000 Mesh	50 cts.	14-50	\$45.00
8,000 Mesh	50 cts.	8-50	\$45.00
3,000 mesh	50 cts.	3-50	\$45.00
1200 Mesh	50 cts.	12-50	\$45.00
600 mesh	50 cts.	600-50	\$45.00
325 Mesh	50 cts.	325-50	\$45.00

Polishing Powders

Linde A 1 oz.	7601	\$15.50
Cerium Oxide 4 oz.	7602	\$ 4.25
Tin Oxide 4 oz.	7603	\$ 9.75

Sure Cut Saw Blades

Sure cut diamond bonded saw blades, with steel core. A great value. All blades come with an adapter to reduce to 1/2".

4 X .009 X 5/8" - 1/2"	\$ 7.00
5 X .015 X 5/8" - 1/2"	\$ 7.00
6 X .015 X 5/8" - 1/2"	\$10.00

Miscellaneous

Cerium Oxide 4 oz.

\$ 8.50 each

Tin Oxide 4 oz.

\$20.00 each

