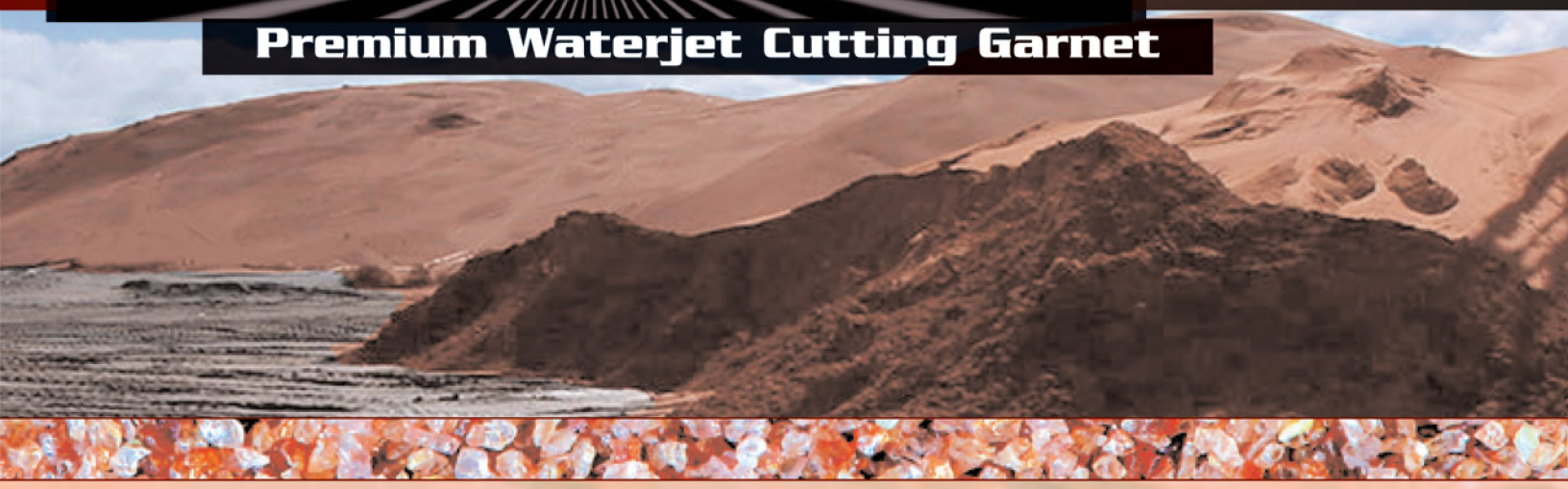
SHARPJET™

Premium Waterjet Cutting Garnet



WATERJET CUTTING					
GRIT SIZES	**SJ36**	**SJ50**	**SJ60**	**SJ80**	**SJ120**
FOR USE WITH NOZZLE SIZES	.060	.045	.040	.030	.020

- Sharpjet garnet is mined in its natural, angular form, making it one of the most sought-after abrasives in the business. UMI has sourced its Sharpjet garnet from the most reliable and consistent garnet mines in the world.
- All of UMI's garnet is washed to eliminate dust.
- Low Dusting: Due to its highly durable crystalline structure, Sharpjet Garnet exhibits very low particle breakdown on impact.

Physical Characteristics

Specific Gravity	4.2
Bulk Density	140 - 150 lbs/ft^3
Hardness	7.5 - 8.0 Mohs
Particle shape	Angular / sub rounded

Mineralogy

Almandite Garnet	96%
Zircon / Ilmenite	1 - 4%
Quartz	<0.5%
Others	<0.5%

Chemical Characteristics

FeO	36%
SiO2	33%
A1203	20%
MgO	4%
TiO2	3%
CaO	2%
MnO2	2%

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Packaging

Sharpjet is packed in 1 ton (2200 LBS) bulk bags or 25 kg (55 lb.) bags, shrink-wrapped / palletized in 2 ton (4400 LBS) units.

Alternative packaging is available to specification on request.

55 LB BAG

55 LB BAGS STACKED IN 4400 LB PALLETS

2200 BULK BAGS STACKED

Distribution in the U.S.

- Atlanta, GA
- Baton Rouge, LA
- Becker, MN
- Calumet, IL
- Dallas, TX
- Houston, TX
- Louisville, KY
- Tampa, FL
- Worcester, MA

Abrasive Products & Equipment, LLC
Sales · Service · Rentals

TEXAS

2330 Pasadena Blvd.
Pasadena, TX 77502
713.473.4445

302 Deerwood Glen Dr.
Deer Park, TX 77536
281.930.0808

10390 Shady Trail, Suite 104
Dallas, TX 75220
214.352.8888

2440 W. Cardinal Drive
Beaumont, TX 77705
409.234.1554

6319 Brookhill Dr.
Houston, TX 77087
713.797.0054

1118 N.P.I.D.
Corpus Christi, TX 78408
Coming Soon

LOUISIANA

350 Grefer Ln.
Harvey, LA 70058
504.367.8090

2728 South Ruby Ave.
Gonzales, LA 70737
225.647.7575

207 Glaser Dr.
Lafayette, LA 70508
337.837.9077

1997 Grand Caillou Rd.
Houma, LA 70363
985.580.4273

ALABAMA

5445 Business Parkway
Theodore, AL 36582
251.338.7525

PENNSYLVANIA

110 Phyllis Drive
Croydon, PA 19021
215.826.8080