



## Opta Minerals your source for Blast Cleaning Abrasives:

- Aluminum Oxide
- Blackblast - Coal Slag
- Chilled Iron Grit
- Corn Cobs
- Ebonygrit - Copper Slag
- International Garnet
- Garnet
- Glass Beads
- Greengrit - Crushed glass
- Plastic Media
- Powerblast XC - Staurolite
- Powerblast GS - Indian Garnet
- Super Steel Shot
- Super Steel Grit
- Sodium Bicarbonate (Soda Blasting)
- Ultrablast - Nickel Slag
- Walnut Shells
- Blast Cleaning Equipment

## Contact Us

Contact us today and let our experienced sales team help you find the right product to meet your needs. For more information please call us:  
 Toll-free: 1-888-689-6661  
 Tel: (905) 689-6661  
 Email: info@optaminerals.com  
 www.optaminerals.com

## Super Steel Grit

When the scouring power of shot isn't enough, the sharp, angular structure of Super Steel Grit offers the raw cutting power to clean a wide variety of surfaces and parts.



### ADVANTAGES OF SUPER STEEL GRIT

- 200 to 1000 times recyclable, depending on hardness, velocity, type of job and carry out losses.
- Versatile - can be used on Wheel Blast Machines and Pressure Operated Blast Systems.
- High Density and strength for fast blast rate and low dust
- Super Steel Grit is manufactured according to the International Standards SAE J444 and SAE J827

### AVAILABLE SIZES OF SUPER STEEL GRIT

G10	G12	G14	G16	G18	G25	G40	G50	G80	G120
<b>Profile</b>									
GP Super Steel Grit, (46-50HRC)					GP Super Steel Grit rounds off rapidly in use and is particularly suited for removing sand of casting and scaling oxide.				
GL Super Steel Grit, (56-60HRC)					GL Super Steel Grit is harder than GP Steel Grit. It loses sharpness during operation and is suited for plate and section preparation.				
GH Super Steel Grit, (60-66HRC)					GH Super Steel Grit has maximum hardness to maintain angularity during operation and provides a constant cutting (etching) action. GH Super Steel Grit is specifically designed for Air Blast Operations.				

### TECHNICAL SPECIFICATIONS (IN %)

Symbol	Percentage
C	0.85 - 1.20%
Mn	0.60 - 1.20%
Si	0.50 - 1.20%
S	< 0.05%
P	< 0.05%

**CHARACTERISTICS**

	GP Super Steel Grit, (46-50HRC)	GL Super Steel Grit, (56-60HRC)	GH Super Steel Grit, (63-65HRC)
<b>Bulk Density:</b>	>7.4g/cm <sup>3</sup>	>7.4g/cm <sup>3</sup>	>7.4g/cm <sup>3</sup>
<b>Grain Shape:</b>	Spherical	Spherical	Spherical
<b>Microstructure:</b>	Homogeneous tempered Martensite and Baintite	Homogeneous tempered Martensite and Baintite	Homogeneous tempered Martensite and Baintite
<b>Hardness:</b>	46-50 HRC	56-60 HRC	60-66HRC

**PACKAGING**

In 55lb bags; 2200 lb sacs; Steel drums.