



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

Powerblast XC staurolite

Powerblast XC is a staurolite containing less than 1% crystalline silica. It's hardness and fine grain size make it ideal for new steel and mill scale removal, or any general blasting application with low to average surface profile requirements.



ADVANTAGES OF POWERBLAST XC STAUROLITE

- High productivity (cleaning speed)
- Recyclable
- Superior white metal finish
- Low-dusting
- Non-hygroscopic
- Crystalline silica levels are less than 1%

AVAILABLE SIZES AND PROFILES

Size	Profile
XC	1.0 - 2.0 Mil

TECHNICAL SPECIFICATIONS (IN %)

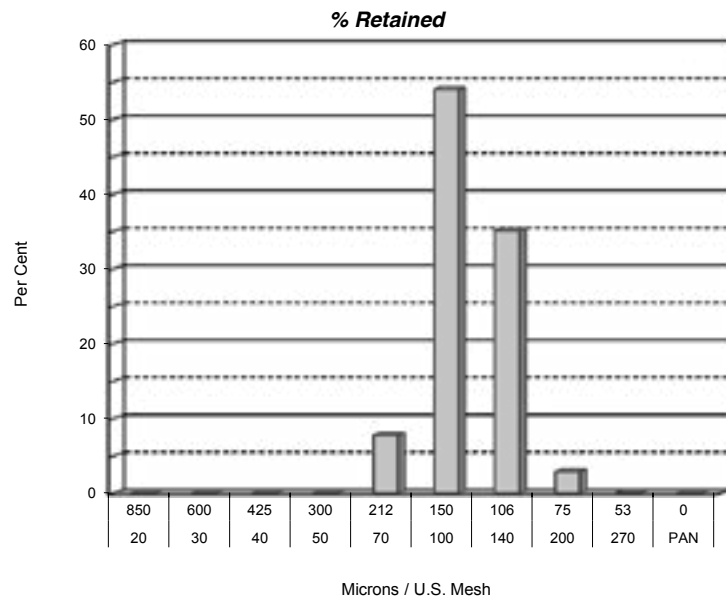
Symbol	Name	Percentage
Al ₂ O ₃	(Aluminum Oxide)	36 - 46%
Fe ₂ O ₃	(Iron Oxide)	14 - 18%
SiO ₂	(Silicon Dioxide - Total)	22 - 27%
TiO ₂	(Titanium Dioxide)	5 - 16%
ZrO ₂	(Zirconium Dioxide)	4 - 8%

CHARACTERISTICS

Colour:	Dark reddish brown
Bulk Density:	~130 lbs/ft ³
Specific Gravity:	3.7 - 3.8
Grain Shape:	Sub-angular
Solubility:	Insoluble
Hardness:	7 - 7.5 Mohs

TYPICAL SIEVE ANALYSIS

U.S. Mesh	Microns	Per Cent Retained	Per Cent Passing
20	850	0.0	100.0
30	600	0.0	100.0
40	425	0.0	100.0
50	300	0.0	100.0
70	212	7.8	92.2
100	150	54.0	38.2
140	106	35.1	3.1
200	75	2.9	0.2
270	53	0.2	0.0
PAN	0	0.0	0.0



PACKAGING

55 lb bags, 56 bags/pallet
 3000 lb Super Sacs
 Bulk (blower truck or rail hopper cars)