



Powerblast LS staurolite

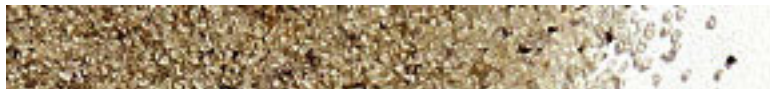
Opta Minerals your source for Blast Cleaning Abrasives:

- Aluminum Oxide
- Blackblast - Coal Slag
- Chilled Iron Grit
- Corn Cobs
- Ebonygrit - Copper Slag
- International Garnet
- Garnet
- Glass Beads
- Greengrit - Crushed glass
- Plastic Media
- Powerblast LS - Staurolite
- Super Steel Shot
- Super Steel Grit
- Ultrablast - Nickel Slag
- Walnut Shells
- Blast Cleaning Equipment

Contact Us

Our sales team is ready to help you to determine the right product for your job.
 For more information please call us:
 Toll-free: 888-689-6661
 Tel: 519-720-9694
 E-mail: info@optaminerals.com
 Visit: www.optaminerals.com

Powerblast LS 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 LS 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 |
|------|---------------|
| LS | 1.0 - 2.7 Mil |

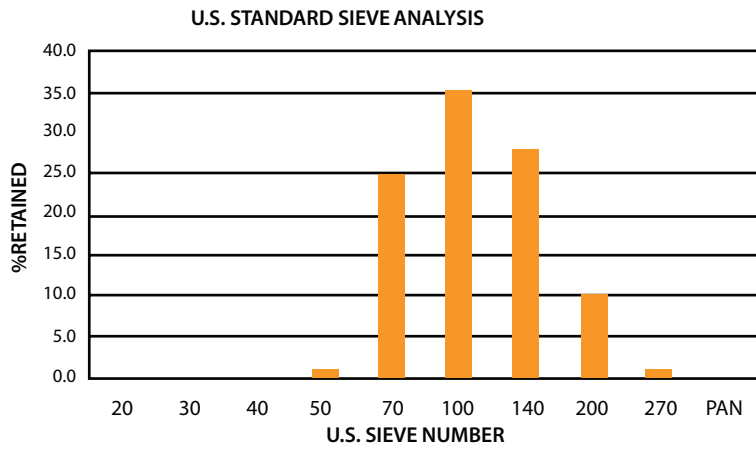
TECHNICAL SPECIFICATIONS (IN %)

| 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 GRADATION



PACKAGING

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