



Blackblast - Coal Slag

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

Blackblast (an aluminum silicate blast cleaning abrasive) is a blast cleaning abrasive made from coal slag from coal fired power plants. This abrasive is generally considered to be the safest of the non-recyclable industrial blasting media and is most commonly used for blasting coated or uncoated metal or concrete surfaces. Blackblast is commonly used as a blast media on painted steel bridges and for ship restoration projects.



ADVANTAGES OF BLACKBLAST - COAL SLAG

- Non-reactant – will not interfere with your coatings
- Easy cleanup
- No detectable crystalline silica
- No heavy metals

AVAILABLE SIZES AND PROFILES

Size	Profile	Use
Utility #8-4	3.5 - 5.5 Mil	For the tough blasting job
Medium #12-40	2.5 - 4.0 Mil	For the tough blasting job
Medium Fine #20-40	2.0 - 3.5 Mil	General blast cleaning
Fine #30-60	1.0 - 2.5 Mil	General blast cleaning on delicate substrates when a smooth finish is required
Extra Fine #50-150	0.5 - 1.5 Mil	When a very smooth finish is required

AVAILABLE SIZES AND PROFILES

Symbol	Name	Percentage
SiO ₂	(Silicon Dioxide, Total)	46.5%
Al ₂ O ₃	(Aluminum Oxide)	22.5%
Fe ₂ O ₃	(Iron Oxide)	19.0%
CaO	(Calcium Oxide)	5.5%
LOI	(Loss on Ignition)	3.0%
MgO	(Magnesium Oxide)	1.0%
K ₂ O	(Potassium Oxide)	1.0%
TiO ₂	(Titanium Oxide)	1.0%
SiO ₂	(Crystalline Silica)	< 1.0%

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

CHARACTERISTICS

Colour:	Black
Bulk Density:	90 lbs/ft ³
Grain Shape:	Angular
Solubility:	Insoluble
Hardness:	> 7 Mohs

PACKAGING

50 lb paper bags, 56 bags/pallet

3000 lb Super Sacs

Bulk (blower truck or rail hopper cars)