

## Tech Sheet: Blackblast – Coal Slag

Manufactured by:

 Opta Minerals Inc.

### ADVANTAGES OF BLACKBLAST - COAL SLAG

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

### APPROVAL

- California Air Resource Board (CARB) QPL Approved
- Meets SSPC AB-1 Specification

### 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

**Blackblast  
 30/60 Fine  
 Abrasive**



1.0 to 2.5 mil  
 profile

**Blackblast  
 20/40 Med/Fine  
 Abrasive**



2 to 3.5 mil  
 profile

**Blackblast  
 12/40 Med  
 Abrasive**



2.5 to 4 mil  
 profile

**Blackblast  
 8/60 Coarse  
 Abrasive**



3.5 to 5.5 mil  
 profile

### AVAILABLE SIZES AND PROFILES

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

### PACKAGING

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

### CHARACTERISTICS

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

Distributed by:

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