B&M bell & mackenzie

A Business of Allredi Blast and Abrasives Canada Inc.

ALLREDI

Sandblast Slags
Foundry Sands
Empire Blast Equipment
Bullard Safety Equipment
Sandblast Hose & Nozzles
Walnut Shells & Corn Cob Grit
Waterjet & Sandblast Garnet
Schmidt Blast Equipment
Silica Free Abrasives
Steel Shot & Grit
Aluminum Oxide
Glass Beads

CLEAR BLAST #20

Clear Blast is processed from recyclable collection glass and manufactured into an abrasive media. Clear Blast has been introduced to the blast cleaning industry as a replacement to silica sand. While silica sand is a raw material used in the production of glass, the manufacturing process converts the crystalline structure of silica to the amorphous state. This makes Clear Blast a valuable and economical substitute for silica sand as a clean and effective blast media. It delivers a cleaner whiter finish with an excellent high peak profile ideal for coating adhesion.

TYPICAL SCREEN ANALYSIS

U.S. SIEVE	% RETAINED
20 Mesh	49%
30 Mesh	46%
40 Mesh	5%
Pass 40 Mesh	<1%

TYPICAL CHEMICAL ANALYSIS

Silicon Dioxide (SiO_2) *	74%
Aluminum Oxide (Al_2O_3)	1.00%
Calcium Oxide (CaO)	10.00%
Sodium Oxide (Na_2O)	14%
Other	< 1.00%

*exists as an amorphous silica, clear blast has less than .1% crystalline silica

TYPICAL PHYSICAL PROPERTIES

Colour.....Multi/Green
Bulk Density (loose).....80/lbs/ft^3
Bulk Density (compact)....82 lbs/ft^3
Moisture.....<0.20%
Grain Shape.....Sub-angular
Moh Hardness.....>6.0
Specific Gravity.....~2.6
Solubility.....Insoluble

NOTE: All products are sold without warranty expressed or implied and seller specifically does not warrant that these products are suitable for a particular purpose or purposes or are merchantable. Buyer agrees it does not rely on seller's skill or judgment to select or furnish these products. Buyer shall make its own tests to determine the suitability of such product for its purposes. **12/19**

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