



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

#4751 SILICA SAND

TYPICAL SCREEN ANALYSIS

U.S. SIEVE	TYPICAL % RETAINED
30 Mesh	2.5%
40 Mesh	10.00%
50 Mesh	29.00%
70 Mesh	39.00%
100 Mesh	17.50%
140 Mesh	2.00%
AFS	50

TYPICAL CHEMICAL ANALYSIS

Silicon Dioxide (SiO ₂)	94.85%
Iron Oxide (Fe ₂ O ₃)	0.21%
Aluminum Oxide (Al ₂ O ₃)	2.81%
Calcium Oxide (CaO)	0.21%
Magnesium Oxide (MgO)	0.09%
Clay Content	<0.10%
Loss on Ignition (LOI)	<0.50%
Sodium Oxide (Na ₂ O)	0.29%
Potassium Oxide (K ₂ O)	<0.01%

Colour:	Brown
Grain Shape:	Sub-angular

WARNING: This product contains free silica. Repeated inhalation of respirable free silica may cause delayed lung injury known as silicosis. Follow current OSHA Safety and Health Standards for Crystalline Silica (Quartz). 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. 07/19

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