



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

## #1240S SILICA SAND

### TYPICAL SCREEN ANALYSIS

U.S. SIEVE	% RETAINED
20 Mesh	14%
30 Mesh	57%
40 Mesh	27%
50 Mesh	2%
Pass 50 Mesh	TRACE

### TYPICAL CHEMICAL ANALYSIS

Silicon Dioxide (SiO <sub>2</sub> )	99.30%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	.38%
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	.21%
Calcium (Ca) total	.003%
Magnesium (Mg) total	.004%
Titanium Oxide (TiO <sub>2</sub> )	.025%
Maganese (Mn)	.001%
Potassium Oxide (K <sub>2</sub> O)	.054%
Sodium Oxide (Na <sub>2</sub> O)	.005%
Chromium (III) Oxide (Cr <sub>2</sub> O <sub>3</sub> )	<.001%
Nickel (Ni)	<.001%
Effective Size (typical)	.51 mm
Effective Size (range)	.45-.55 mm
pH	6.4
Uniformity Co-Efficient	Less than 1.50
Colour:	Light 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 purpose. 02/20

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