

#530 SILICA SAND**TYPICAL SCREEN ANALYSIS**

U.S. SIEVE	% RETAINED
40 Mesh	1.3%
50 Mesh	29.9%
70 Mesh	38.9%
100 Mesh	19.8%
140 Mesh	8.0%
200 Mesh	1.9%
270 Mesh	0.1%
PAN	-----
AFS	57

TYPICAL CHEMICAL ANALYSIS

Silicon Dioxide (SiO ₂)	99.65%
Iron Oxide (Fe ₂ O ₃)	.02%
Aluminum Oxide (Al ₂ O ₃)	.07%
Calcium Oxide (CaO)	.01%
Titanium Dioxide (TiO ₂)	.01%
Magnesium Oxide (MgO)	.01%
Potassium Oxide (K ₂ O)	<.01%
Sodium Oxide (Na ₂ O)	.01%
Loss on Ignition	.07%
Acid Demand Value (ADV)	1.0
Clay Content	.10%
Colour:	White
Grain Shape:	Rounded
Specific Gravity:	2.65
Bulk Density/Loose:	92-95 lbs./cu.ft.

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. July 2019

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