

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

SILICA SAND "0"

This high Silica sand is a natural product of the Ice Age. The sand is sub angular and comes in many grades, meeting different specification standards and ASTM designations.

TYPICAL CHEMICAL ANALYSIS

Silicon Dioxide (SiO ₂)	98.93%
Iron Oxide (Fe ₂ O ₃)	0.54%
Aluminum Oxide (Al ₂ O ₃)	0.41%
Titanium Dioxide (TiO ₂)	0.09%
Calcium Oxide (CaO)	0.02%
Magnesium Oxide (MgO)	0.01%
Sulfate	Trace
L.O.I.	0.11

TYPICAL SCREEN ANALYSIS

MESH	% RETAINED ON
30	0.2
40	56.4
50	38.7
70	3.4
100	1.2
140	0.1
PAN	3.0

PHYSICAL ANALYSIS

Color	Light Tan
pH	7
Hardness (MOH)	7.0
Specific Gravity	2.54 - 2.71
Acid Solubility	0.08 - 0.11
Melting Point	3100 F

PACKING 100-pound paper bags, 30 bags/pallet

ORIGIN USA