

# CB MINERALS

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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 <sub>2</sub> )	98.93%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.54%
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	0.41%
Titanium Dioxide (TiO <sub>2</sub> )	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