

SIL-CO-SIL[®]

GROUND SILICA

PLANT: OTTAWA, IL

MEASURED PROPERTIES		TYPICAL PARTICLE SIZE ANALYSIS (% Cumulative Retained)			
U.S. MESH	MICRON	SIL-CO-SIL [®] 45	SIL-CO-SIL [®] 90	SIL-CO-SIL [®] 106	SIL-CO-SIL [®] 250
70	210			0.0	4.4
100	150		0.1	0.3	9.6
140	105	0.0	0.6	1.5	18
200	75	0.1	3.2	5.8	27
270	53	1.3	11	17	39
325	44	2.7	16	24	45
Loose Bulk Density (lb/ft ³)*		54	57	58	59
Tapped Bulk Density (lb/ft ³)*		83	84	85	86

GENERAL PROPERTIES			
Hardness (Mohs)	7	pH (5% suspension)	7
Fe ₂ O ₃ (Iron Oxide, %)	0.03	SiO ₂ (Silicon Dioxide, %)	> 99
Mineral	Quartz	Specific Gravity	2.65

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U.S. SILICA COMPANY

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DISCLAIMER: The information set forth in this Technical Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. U.S. Silica Company makes no representation or warranty concerning the Products, expressed or implied, by this Technical Data Sheet.

WARNING: The product contains crystalline silica – quartz, which can cause silicosis (an occupational lung disease) and lung cancer. For detailed information on the potential health effect of crystalline silica - quartz, see the U.S. Silica Company Safety Data Sheet.