

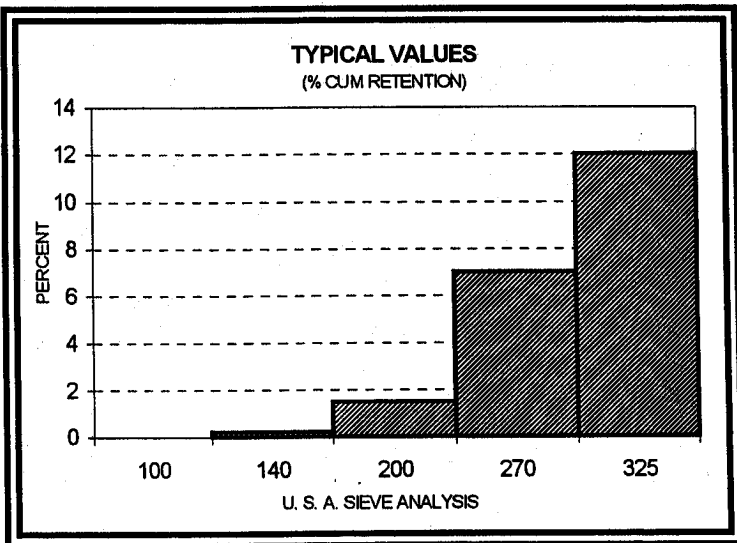


PRODUCT DATA

SIL-CO-SIL® 75

GROUND SILICA

PLANT: BERKELEY SPRINGS, WEST VIRGINIA



USA STD SIEVE SIZE	MILLIMETERS	% RETAINED		CUMULATIVE % PASSING
		INDIVIDUAL	CUMULATIVE	
100	0.150	0.0	0.0	100.0
140	0.106	0.2	0.2	99.8
200	0.075	1.3	1.5	98.5
270	0.053	5.5	7.0	93.0
325	0.045	5.0	12.0	88.0

TYPICAL PHYSICAL PROPERTIES

HARDNESS (Mohs)	7.0	REFLECTANCE (%)	88
MINERAL	QUARTZ	YELLOWNESS INDEX	4.3
pH	7.0	SPECIFIC GRAVITY (g/cm³)	2.65

TYPICAL CHEMICAL ANALYSIS, %

SiO₂ (SILICON DIOXIDE)	99.5	MgO (MAGNESIUM OXIDE)	0.01
Fe₂O₃ (IRON OXIDE)	0.022	Na₂O (SODIUM OXIDE)	0.01
Al₂O₃ (ALUMINUM OXIDE)	0.3	K₂O (POTASSIUM OXIDE)	0.01
TiO₂ (TITANIUM DIOXIDE)	0.01	LOI (LOSS ON IGNITION)	0.2
CaO (CALCIUM OXIDE)	0.02		

01-07-99

DISCLAIMER: The information set forth in this Product 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 Product Data Sheet.

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