

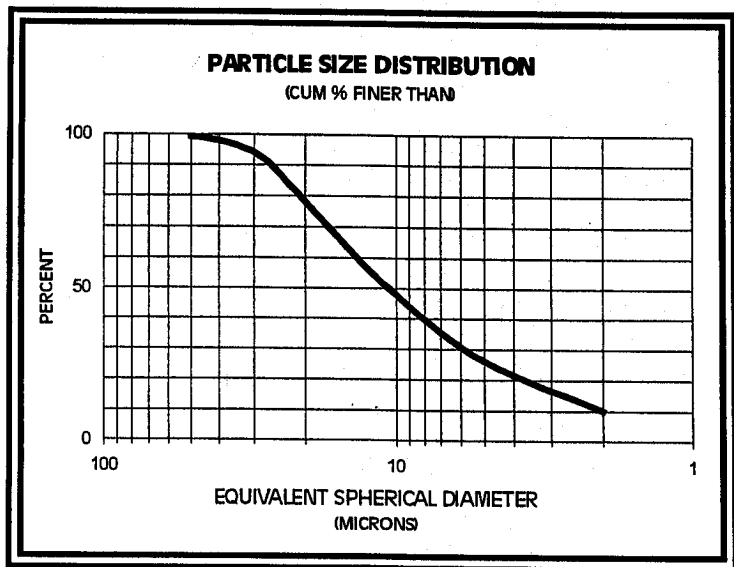


PRODUCT DATA

MIN-U-SIL® 40

FINE GROUND SILICA

PLANT: BERKELEY SPRINGS, WEST VIRGINIA



TYPICAL PHYSICAL PROPERTIES

BULK DENSITY-COMPACTED (lbs/ft³)	65	pH	6.5
BULK DENSITY-UNCOMPACTED (lbs/ft³)	50	-40 MICRON (%)	98
HARDNESS (Mohs)	7	+ 325 MESH (%)	0.8
HEGMAN	4-5	REFLECTANCE (%)	90
MEDIAN DIAMETER (Microns)	10.5	YELLOWNESS INDEX	4.0
OIL ABSORPTION (D-1483)	22	SPECIFIC GRAVITY (g/cm³)	2.65

TYPICAL CHEMICAL ANALYSIS, %

SiO₂ (SILICON DIOXIDE)	99.5	MgO (MAGNESIUM OXIDE)	0.01
Fe₂O₃ (IRON OXIDE)	0.024	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.**