

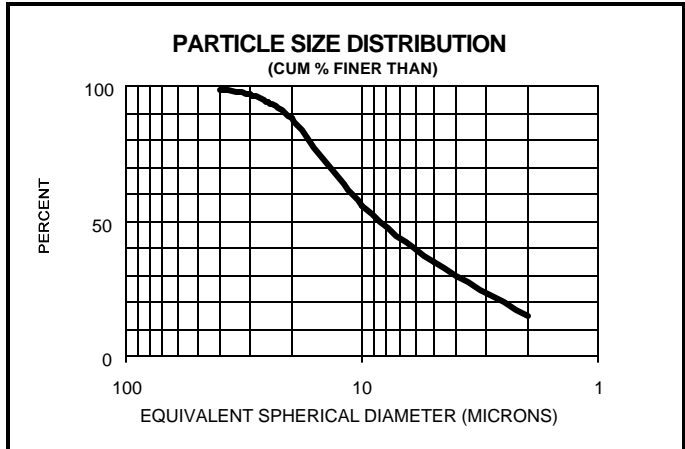


PRODUCT DATA

MIN-U-SIL® 30

FINE GROUND SILICA

PLANT: BERKELEY SPRINGS, WEST VIRGINIA



TYPICAL PHYSICAL PROPERTIES

BULK DENSITY-COMPACTED (lbs/ft ³).....	63	pH	6.5
BULK DENSITY-UNCOMPACTED (lbs/ft ³).....	49	-30 MICRON (%).....	97
HARDNESS (Mohs).....	7	+325 MESH (%).....	0.3
HEGMAN.....	5.0-6.5	REFLECTANCE (%).....	90
MEDIAN DIAMETER (Microns)	8.0	YELLOWNESS INDEX	4.0
OIL ABSORPTION (D-1483)	23	SPECIFIC GRAVITY	2.65

TYPICAL CHEMICAL ANALYSIS, %

SiO ₂ (Silicon Dioxide).....	99.5	MgO (Magnesium Oxide).....	0.01
Fe ₂ O ₃ (Iron Oxide)	0.024	Na ₂ O (Sodium Oxide).....	0.01
Al ₂ O ₃ (Aluminum Oxide).....	0.30	K ₂ O (Potassium Oxide).....	0.01
TiO ₂ (Titanium Dioxide).....	0.01	LOI (Loss on Ignition).....	0.2
CaO (Calcium Oxide).....	0.02		

January 7, 1999

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: 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 Material Safety Data Sheet.