

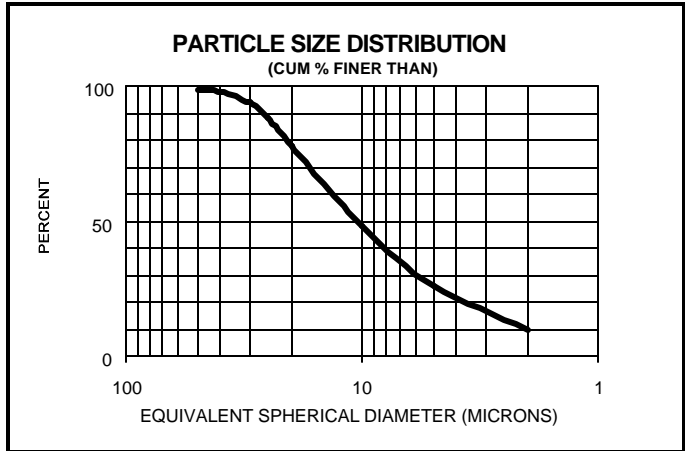


PRODUCT DATA

MIN-U-SIL® 40

FINE GROUND SILICA

PLANT: BERKELEY SPRINGS, WEST VIRGINIA



TYPICAL PHYSICAL PROPERTIES

BULK DENSITY-COMPACTED (lbs/ft ³)..... 65	pH 6.5
BULK DENSITY-UNCOMPACTED (lbs/ft ³)..... 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 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.