

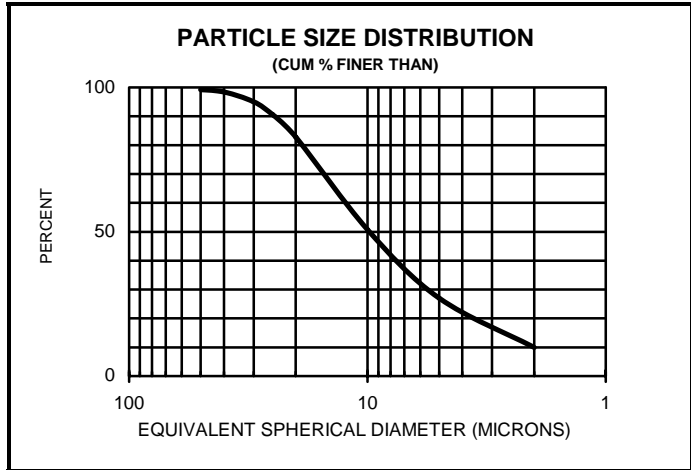


PRODUCT DATA

MIN-U-SIL® 40

FINE GROUND SILICA

PLANT: MILL CREEK, OKLAHOMA



TYPICAL PHYSICAL PROPERTIES

BULK DENSITY-COMPACTED (lbs/ft ³).....	67	pH.....	6.8
BULK DENSITY-UNCOMPACTED (lbs/ft ³).....	50	-40 MICRON (%).....	98.5
HARDNESS (Mohs).....	7	+325 MESH (%).....	0.95
HEGMAN.....	4-5	REFLECTANCE (%).....	91.8
MEDIAN DIAMETER (Microns).....	10.0	YELLOWNESS INDEX.....	3.2
OIL ABSORPTION (D-1483).....	22.0	SPECIFIC GRAVITY.....	2.65

TYPICAL CHEMICAL ANALYSIS, %

SiO ₂ (Silicon Dioxide).....	99.7	MgO (Magnesium Oxide).....	0.01
Fe ₂ O ₃ (Iron Oxide).....	0.018	Na ₂ O (Sodium Oxide).....	<0.01
Al ₂ O ₃ (Aluminum Oxide).....	0.228	K ₂ O (Potassium Oxide).....	0.02
TiO ₂ (Titanium Dioxide).....	<0.01	LOI (Loss on Ignition).....	0.1
CaO (Calcium Oxide).....	0.02		

February 1, 2008

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.