

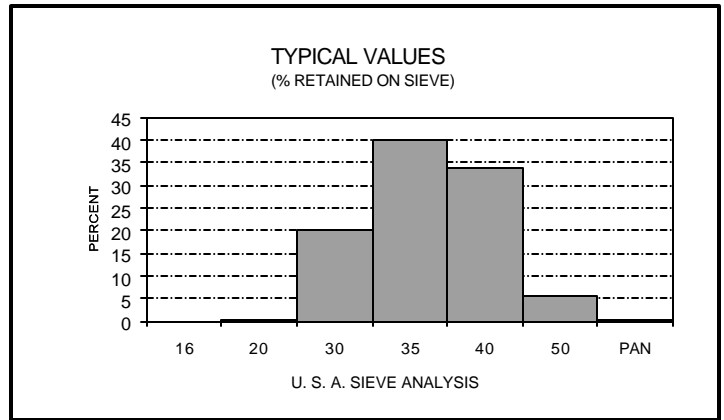


PRODUCT DATA

20/40 OIL FRAC

UNGROUND SILICA

PLANT: OTTAWA, ILLINOIS



USA STD SIEVE SIZE		TYPICAL VALUES		
		% RETAINED		% PASSING
MESH	MILLIMETERS	INDIVIDUAL	CUMULATIVE	CUMULATIVE
16	1.180	0.0	0.0	100.0
20	0.850	0.2	0.2	99.8
30	0.600	20.0	20.2	79.8
35	0.500	40.0	60.2	39.8
40	0.425	34.0	94.2	5.8
50	0.300	5.5	99.7	0.3
PAN		0.3	100.0	0.0

TYPICAL PROPERTIES

BULK DENSITY-COMPACTED (lbs/ft³) 109
BULK DENSITY-UNCOMPACTED (lbs/ft³) 102
HARDNESS (Mohs) 7
MELTING POINT (Degrees F) 3100

MINERAL QUARTZ
GRAIN SHAPE ROUND
SiO₂ (%) 99.8
SPECIFIC GRAVITY 2.65

CONFORMS TO API⁽¹⁾ SPECIFICATION RP 56

(1) AMERICAN PETROLEUM INSTITUTE

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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.