

TECHNICAL INFORMATION

MIN-U-SIL 5

GROUND SILICA

Particle Size	
5 microns or less,%	97
Median Size,microns	1.7
Retained on 325 mesh,%	.001
Oil absorption (D-1483)	42
Hegman Grind	7.75
Bulk density	
Tapped	40.7
Untapped	35.7
Specific Gravity	2.65
Pound/Gallon	22.07
Optical properties	
Hunter – Reflectance (Y)	92.5
Hunter – Yellowness Index	4.1
PH	5.3-8.0
Chemical analysis, %	
Si O ₂	99.2
Fe ₂ O ₃	0.06
Al ₂ O ₃	0.24
Ti O ₂	0.015
Ca O	0.023
Mg O	<.01
Loss on ignition	0.34