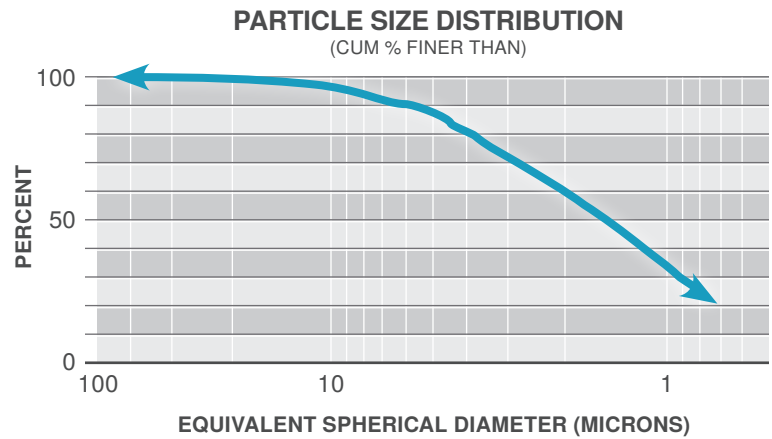




SNOW*TEX 45

CALCINED KAOLIN

PLANT: KOSSE, TEXAS



TYPICAL PHYSICAL PROPERTIES

Median Particle Size (Microns)	1.5
Bulk Density (lbs/ft ³):	
(Untapped)	23
(Tapped)	33
Color	White
Hegman Grind	5.5
Moisture Content (Max. %) (ASTM C-323-56 or C-234-82)	0.4
Loss On Ignition (ASTM C-323-56)	0.3
Oil Absorption (Gardner-Coleman)	60.0
pH Value (ASTM D-1208-78)	6.0
457 Brightness (Colorimeter)	89
Refractive Index	1.62
Residue +325 Mesh (ASTM C-325-81 or C-371-77)	0.05
Specific Gravity (ASTM C-329-75)	2.58

TYPICAL CHEMICAL ANALYSIS, %

SiO ₂ (Silicon Dioxide)	57.0
Al ₂ O ₃ (Aluminum Oxide)	39.0
Fe ₂ O ₃ (Iron Oxide)	1.00
TiO ₂ (Titanium Dioxide)	0.70
CaO (Calcium Oxide) Plus MgO (Magnesium Oxide)	0.35
K ₂ O (Potassium Oxide) Plus Na ₂ O (Sodium Oxide)	1.70

April 29, 1999

U.S. Silica Company

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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.

