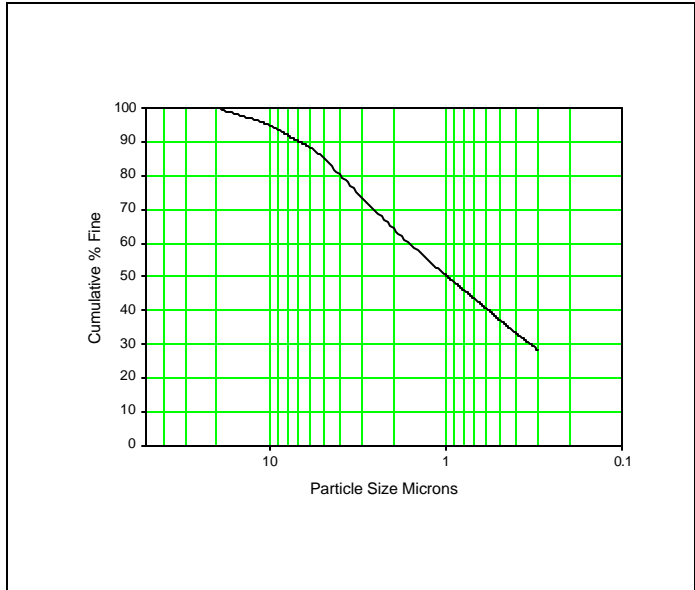




PRODUCT DATA

KAOLIN P HYDROUS KAOLIN

PLANT: KOSSE, TEXAS



TYPICAL PHYSICAL PROPERTIES

MEDIAN PARTICLE SIZE (Microns).....	1.0	MOISTURE CONTENT (Max. %).....	1.0
BULK DENSITY (Lbs./Cu. Ft.):		(ASTM C-323-56 or C-234-82)	
(Untapped)	27	RESIDUE +325 MESH.....	0.05
(Tapped).....	34	(ASTM C-325-81 or C-371-77)	
COLOR.....	WHITE	SPECIFIC GRAVITY (ASTM C-329-75)	2.58
pH VALUE (ASTM D-1208-78).....	6.0		

TYPICAL CHEMICAL ANALYSIS, %

SiO ₂ (Silicon Dioxide).....	50.0	Fe ₂ O ₃ (Iron Oxide).....	0.90
Al ₂ O ₃ (Aluminum Oxide).....	34.0	TiO ₂ (Titanium Dioxide).....	0.60
Loss on Ignition (ASTM C-323-56)			13.0
CaO (Calcium Oxide) Plus MgO (Magnesium Oxide).....			0.30
Na ₂ O (Sodium Oxide) Plus K ₂ O (Potassium Oxide).....			1.05

April 29, 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.