



Manufacturing Standard
 Specifications
 Version: 50305
 Granosil JF 752-3060
 Fuller's Earth Attapulgite Clay

PHYSICAL PROPERTIES

Bulk Density	35-44.0 Pound per Cubic Foot
Free Moisture	<2 percent
Wet Breakdown	<1 percent
Dry Breakdown	<25 percent
Oil Retention	>75 percent
Water Retention	>100 percent
Volatile Classification	LVM
Loss on Ignition @ 1000C	<4.6 percent
PH	6.7
Hardness	78.2
Particle Count	11.0 million/pound

PARTICLE SIZING

>30 Mesh (0.600mm)	<0.4 percent
<30 Mesh (0.600mm)>60 Mesh (0.250mm)	<99.2 percent
<60 Mesh (0.250mm)	<0.3 percent
<100 Mesh (0.150 mm)	<0.1 percent

CHEMICAL ANALYSIS

Silica (SiO₂)	64.1 percent
Aluminum (Al₂O₃)	13.2 percent
Iron (Fe₂O₃)	4.8 percent
Calcium (CaO)	1.4 percent
Magnesium (MgO)	5.4 percent
Potassium (K₂O)	1.1 percent
Sodium (Na₂O)	0.4 percent
Titanium (TiO₂)	0.5 percent
Phosphorus (P₂O₅)	0.7 percent

MINERALOGICAL ANALYSIS

Major Components Fuller's Earth

FREIGHT CLASSIFICATION

Crushed Clay in Bags