

CIMBAR Suspengel™ 16 High Purity Bentonite, Industrial Grade

Category : Ceramic , Clay , Oxide , Silicon Oxide , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Suspengel products are manufactured from the highest quality Western Bentonite reserves. Suspengel products are easy to disperse thixotropes with excellent suspension properties. Strict process control assures our customers of the most consistent products on the market. Typical Industrial Uses: Agricultural Products - Pesticides, Fertilizers, Fungicides Coatings Market - Rheological additive, Suspension Paper Industry - Suspension, De-Inking Industrial Markets - Ceramics, Adhesives, Caulks, Sealants, Foundry/Refractory Environmental Applications - Water Treatment, Waste Treatment, Pond/Lake Sealing Information provided by Cimbar Performance Minerals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_CIMBAR-Suspengel-16-High-Purity-Bentonite-Industrial-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.50 g/cc	2.50 g/cc	
Bulk Density	1.36 g/cc	0.0492 lb/in ³	
Moisture Absorption at Equilibrium	9.0 %	9.0 %	
Loss On Ignition	11 %	11 %	
Particle Mesh Size	16 Mesh	16 Mesh	1.9% passing, dry
	40 Mesh	40 Mesh	91.0% passing, dry
	70 Mesh	70 Mesh	4.0% passing, dry
	200 Mesh	200 Mesh	0.3% passing, dry
pH	9.0	9.0	

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	21.4 %	21.4 %	
CaO	<= 0.70 %	<= 0.70 %	
Fe ₂ O ₃	3.8 %	3.8 %	
K ₂ O	0.30 %	0.30 %	
MgO	2.0 %	2.0 %	
Na ₂ O	2.7 %	2.7 %	
SiO ₂	63.3 %	63.3 %	

Descriptive Properties	Value	Comments
Base Exchange Capacity (meq/kg)	1050	

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