

Nabaltec ACTILOX® 200SM AlO(OH) Boehmite

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

Material Notes:

Mineral flame retardant for wire and cable industry, electronic industry and public transport. Properties: High temperature stability Synergistic effects with other flame retardants High acid resistance Acid scavenger Excellent polymer compatibility Information provided by Nabaltec.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nabaltec-ACTILOX-200SM-AlOOH-Boehmite.php

Physical Properties	Metric	English	Comments
Bulk Density	0.230 g/cc	0.00831 lb/in ³	
Brightness	97 % @Wavelength 457 nm	97 % @Wavelength 457 nm	Whiteness; Elrepho
Oil Absorption	36 %	36 %	(ml/100 g)
Moisture Absorption at Equilibrium	0.20 %	0.20 %	
Loss On Ignition	18 %	18 %	
Particle Size	0.35 µm	0.35 µm	Median; Laser Diffraction
Specific Surface Area	18 m ² /g	18 m ² /g	BET

Mechanical Properties	Metric	English	Comments
Hardness, Mohs	3	3	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	33333 ohm-cm	33333 ohm-cm	

Descriptive Properties	Value	Comments
Aluminum Hydroxide (%)	99.7	
Sieve Analysis	0.003%	> 45 µm

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