

## Nabaltec ACTILOX® 200 AS1 AlO(OH) Boehmite

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

### Material Notes:

Surface treated flame retardant filler with reduced particle size and optimized viscosity in engineering plastics for synergistic effects with other flame retardants. Properties: Very fine product in parallel with low spec. surface area Very low viscosity High chemical purity Low electrolyte content Acid scavenger Excellent polymer compatibility Information provided by Nabaltec.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nabaltec-ACTILOX-200-AS1-AIOOH-Boehmite.php](http://www.lookpolymers.com/polymer_Nabaltec-ACTILOX-200-AS1-AIOOH-Boehmite.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.230 g/cc	0.00831 lb/in <sup>3</sup>	
Brightness	97 % @Wavelength 457 nm	97 % @Wavelength 457 nm	Whiteness; Elrepho
Oil Absorption	36 %	36 %	(ml/100 g)
Moisture Absorption at Equilibrium	0.60 %	0.60 %	
Loss On Ignition	18 %	18 %	
Particle Size	0.35 µm	0.35 µm	Median
Specific Surface Area	18 m <sup>2</sup> /g	18 m <sup>2</sup> /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

## Contact Songhan Plastic Technology Co.,Ltd.

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