

## Nabaltec NABALOX® NO 635 Reactive Alumina

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

### Material Notes:

NABALOX® aluminum oxide has a number of advantages including low sintering temperaturewide sintering rangeflexible processinghigh sintered densities high wear and impact resistanceelectrical insulationhigh mechanical strengthhigh temperature propertiesdimensional accuracyoptimized chemical resistanceRefractory Industry, Engineering CeramicsInformation provided by Nabaltec.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nabaltec-NABALOX-NO-635-Reactive-Alumina.php](http://www.lookpolymers.com/polymer_Nabaltec-NABALOX-NO-635-Reactive-Alumina.php)

Physical Properties	Metric	English	Comments
Bulk Density	1.10 g/cc	0.0397 lb/in <sup>3</sup>	
Grain Size	1.5 µm	1.5 µm	Median
Specific Surface Area	5.0 m <sup>2</sup> /g	5.0 m <sup>2</sup> /g	BET

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	99.6 %	99.6 %	
Fe <sub>2</sub> O <sub>3</sub>	0.030 %	0.030 %	
Na <sub>2</sub> O	0.20 %	0.20 %	
SiO <sub>2</sub>	0.050 %	0.050 %	

Descriptive Properties	Value	Comments
a-Al <sub>2</sub> O <sub>3</sub> Content %	96	

## Contact Songhan Plastic Technology Co.,Ltd.

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