

Excalibar ExBar™ 400 Barite BaSO4 Powder

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

Material Notes:

ExBar™ industrial barytes products are manufactured from a high-quality natural barium sulfate ore. Strict quality control results in consistent products that are used in paints, plastics, rubber, adhesives, sealants and many other applications. Information provided by Excalibar Minerals LLC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Excalibar-ExBar-400-Barite-BaSO4-Powder.php

Physical Properties	Metric	English	Comments
Specific Gravity	4.10 g/cc	4.10 g/cc	
Bulk Density	1.20 g/cc	0.0434 lb/in ³	Loose
	2.08 g/cc	0.0752 lb/in ³	Packed
Oil Absorption	12 %	12 %	Spatula Rubout Method
Moisture Absorption	0.1 %	0.1 %	
Particle Size	8.0 µm	8.0 µm	Median
Particle Mesh Size	325 Mesh	325 Mesh	99.9% passes
pH	8	8	

Component Elements Properties	Metric	English	Comments
Al2O3	0.40 %	0.40 %	
CaO	1.6 %	1.6 %	
Fe2O3	0.30 %	0.30 %	
MgO	0.10 %	0.10 %	
SiO2	1.1 %	1.1 %	

Descriptive Properties	Value	Comments
BaSO4 wt%	94	
CaCO3 wt%	1	
SrSO4 wt%	0.6	

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