

Excalibar ExBar™ W 1 Barite BaSO4 Powder

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

Material Notes:

ExBar™ W high-purity white barytes are manufactured using only the highest quality white, natural barium sulfate ore. Strict quality control results in consistent products that are used in paints, plastics, rubber, adhesives, sealants, and many other applications where color and purity are principal concerns. Information provided by Excalibar Minerals LLC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Excalibar-ExBar-W-1-Barite-BaSO4-Powder.php

Physical Properties	Metric	English	Comments
Specific Gravity	4.40 g/cc	4.40 g/cc	
Bulk Density	0.881 g/cc	0.0318 lb/in ³	Loose
	1.52 g/cc	0.0550 lb/in ³	Packed
Brightness	93 %	93 %	Hunter Dry Brightness, L Value
Oil Absorption	15 %	15 %	Spatula Rubout Method
Moisture Absorption	0.1 %	0.1 %	
Particle Size	1.0 μm	1.0 μm	Median
Particle Mesh Size	325 Mesh	325 Mesh	100% passes
pH	7.6	7.6	

Component Elements Properties	Metric	English	Comments
Al2O3	<= 0.0050 %	<= 0.0050 %	
CaO	0.050 %	0.050 %	
Fe2O3	0.0070 %	0.0070 %	
SiO2	0.36 %	0.36 %	

Descriptive Properties	Value	Comments
BaSO4 wt%	98.9	
SrSO4 wt%	0.6	

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