



Product Information: ExBAR Barytes

Excalibar Minerals' Barytes products are manufactured from a high quality natural barium sulfate ore. Strict quality control during manufacture results in consistent products that are used in paints, plastics, rubber, adhesives, sealants and many other applications.

Typical Chemical Properties

Parameter	Wt., %
BaSO ₄	94.4
SrSO ₄	0.8
Fe ₂ O ₃	0.8
SiO ₂	2.5
CaO	0.3
AL ₂ O ₃	1.1
MgO	0.1

Typical Physical Properties

	ExBAR 200	ExBAR 325	ExBAR 400	ExBAR 4
% Passing 200 Mesh	98.0	N/A	N/A	N/A
% Passing 325 Mesh	90.0	98.0	99.9	100
Median Particle Size, μ	15.0	10.0	8.0	4.0
Top Size, μ	80	45	40	15
Specific Gravity	4.2	4.2	4.2	4.2
pH	8.0	8.0	8.0	8.0
Moisture, %	0.1	0.1	0.1	0.1
Oil Absorption **	9	10	12	13
Bulk Density, lb/cu ft				
Loose	94	87	75	65
Packed	150	145	130	120

** Spatula Rubout Method

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