



## Product Information: *ExBAR Industrial 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 <sub>4</sub>	94.0
SrSO <sub>4</sub>	0.6
Fe <sub>2</sub> O <sub>3</sub>	0.3
SiO <sub>2</sub>	1.1
CaO	1.6
AL <sub>2</sub> O <sub>3</sub>	0.4
CaCO <sub>3</sub>	1.0
MgO	0.1

### Typical Physical Properties

	ExBAR 200	ExBAR 325	ExBAR 400
% Passing 200 Mesh	98.0	N/A	N/A
% Passing 325 Mesh	90.0	98.0	99.9
Median Particle Size, μ	15.0	10.0	8.0
Specific Gravity	4.1	4.1	4.1
pH	8.0	8.0	8.0
Moisture, %	0.1	0.1	0.1
Oil Absorption **	9	10	12
Bulk Density, lb/cu ft			
Loose	94	87	75
Packed	150	145	130

\*\* Spatula Rubout Method

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