



Product Information: ExBAR OW Barytes

ExBAR OW Barytes products are manufactured from a high quality natural barium sulfate ore. Our products are processed in our plants in Houston, Texas and Dyersburg, Tennessee to control quality and consistency needed for use in paints, plastics, rubber, adhesives, sealants, caulks and other industrial applications.

Typical Chemical Properties

Parameter	Wt., %
BaSO ₄	96.1
SrSO ₄	0.3
Fe ₂ O ₃	0.5
CaO	0.1
MgO	0.1
AL ₂ O ₃	1.1
SiO ₂	1.8

Typical Physical Properties

	ExBAR OW 325	ExBAR OW 400	ExBAR OW 5	ExBAR OW 3
Color*	85	86	88	88
% Passing 325 Mesh	98.0	99.9	100	100
Median Particle Size, μ	N/A	8	5	3
Top Size, μ	40	35	25	14
Specific Gravity	4.30	4.30	4.30	4.30
pH	7.8	7.8	7.8	7.8
Oil Absorption **	10	12	13	14
Moisture	0.1	0.1	0.1	0.1
Bulk Density, lb/cu ft				
Loose	95	90	80	70
Packed	135	130	135	110

*Hunter Dry Brightness, L Value

** Spatula Rubout Method

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