



BAR4ONE

Barite physical and chemical specifications	Lesser Norm API - 13 A, Section 7.0, 7.13.5, Pag.. from 13 to 22	Mexico Norm - NMX-L-159-CSFI-2003
Physical Properties		
Density (grs./cm ³)	4.10 Minimum	4.10 Minimum
Appearance	White, Gray, Beige	
Moisture % (w)	0.30 Maximum	0.30 Maximum
Spherical Diameter		
Mesh Residue 200 ASTM. (Particles > 75 um) (Opening 0.074 mm)	3.0 Maximum	4.0 Maximum
Mesh Residue 325 ASTM (Particles > 45 um) (Opening 0.044 mm)		8.5 Minimum
Chemical Properties		
Water-soluble alkaline earth metals (mgr/Kg.) as calcium (Ca ⁺⁺)	250.0 Maximum	250.0 Maximum
Total alkalinity e.g. calcium carbonate (CaCO ₃ , %W)		6.0 Maximum

Principal Use	Weighting Agent for drilling fluids. Other industrial uses.
Description	BAR4ONE is grounded barite used to increase density for oil and water-based drilling fluids. BAR4ONE meets the API drilling fluids materials, specification 13A.
Handling and Storage	BAR4ONE is non-toxic and has no special safety procedures for handling and storage. We recommend keeping it dry and free from contaminants.
Packaging	BAR4ONE is currently offered in 3300 lb, 100 lb and bulk trucks.