



BARPRO IEP

Barite physical and chemical specifications	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)	4.20 Minimum	4.20 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.
Description	BARPRO IEP is grounded barite used to increase density for oil and water-based drilling fluids. BARPRO IEP meets the API drilling fluids materials, specification 13A.
Handling and Storage	BARPRO IEP is non-toxic and has no special safety procedures for handling and storage. We recommend to keep it dry and free from contaminants.
Packaging	BARPRO IEP is currently offered in 3300 lb, 100 lb and bulk trucks.