

Product Data Sheet

Barite O-50M

Energy

Barite O-50M is a finely ground, natural Barium Sulphate which consists of minimum 85% BaSO₄, and is used as a weighting agent in water-based and oil-based drilling fluids.

Typical Properties

<u>Parameter</u>	<u>Test method / In accordance with</u>	<u>Required</u>
Grain size	Wet screen	Max. 3% ≥ 50 μm
Density	Le Chatlier Flask	≥ 4200 kg/m ³
Water-soluble alkaline	-	Max. 250 mg/kg
Grain size	D50	Range 7-12 μm
Grain size	D90	Max. 45 μm
Moisture content	DIN 18121-1	Max. 0,5%
Loose bulk density	-	≈ 1250 - 1500 kg/m ³
BaSO ₄ content	-	Max. 85%
SiO ₂ content	-	Max. 9%
Colour	-	Fine brownish

Barite O-50M is available as bulk.

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In so far as we can ascertain the above-stated information is correct. However, we are unable to provide any guarantees with regard to the results that you will achieve with this. This specification is provided on the condition that you determine yourself to what degree it is suitable for your purposes.