

Product Data Sheet

Barite

Performance Minerals

Barite is a natural Bariumsulphate ($BaSO_4$) fine powder and is used in applications such as noise suppression, friction linings, primers, putties and adhesives. Barite is also commonly used as a filler in coatings, plastics, rubber and ceramics as a weighting agent.

Typical Properties

Parameter	Test method / In accordance with	Required
Moisture content	DIN 18121-1	0,5% max
Grain size	Passing through 75 μm sieve	97%
	Passing through 45 μm sieve	85%
Specific density	-	$\approx 4150 \text{ kg/m}^3$ min
Bulk density	-	$\approx 1200 - 1500 \text{ kg/m}^3$
$BaSO_4$ content	-	85% min
SiO_2 content	-	6% (typical value)

Barite is available in 1200 kg Big Bags and as bulk.

Version; V2-2024

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.