

Product Data Sheet

Barite O40

Automotive

Barite O-40M Automotive consists of minimum 85% BaSO₄ and is typically used as filler for manufacturing brake pads in the Automotives industry.

Typical Properties

Parameter	Test method / In accordance with	Required
Grain size	Wet screen	Max. 3% $\geq 38 \mu\text{m}$
Density	Le Chatelier Flask	$\geq 4200 \text{ kg/m}^3$
Water-soluble alkaline	-	Max. 250 mg/kg
Grain size D50	Air dispersion on SYMPATEC	Range 5-12 μm
Grain size D90	Air dispersion on SYMPATEC	Max. 40 μm
Moisture content	DIN 18121-1	Max. 0,5%
Loose bulk density	-	$\approx 1250 - 1500 \text{ kg/m}^3$
BaSO ₄ content	XRF	Min. 85%
SiO ₂ content	XRF	Max. 9%
Colour	-	Fine brownish

Barite O40 Automotive is available as bulk.

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*As far as we can judge, the above information is correct. However, we cannot give you any guarantees about the results you will achieve with this. This description is offered to you on the condition that you decide for yourself to what extent it is suitable for your purposes.