

# BARA-KADE® 200 mesh

BARA-KADE® 200 mesh is an untreated, high-purity Wyoming sodium bentonite with high water absorption. It is ideally suited for construction and GCL applications, providing effective water binding and very low permeability, with a carbonate/lime content below 3%. In performance minerals and foundry applications, it acts as an efficient binder and rheological modifier, ensuring consistent performance and durability under high-temperature conditions.

## Advantages

- High water absorption and swelling capacity, enabling excellent binding and very low permeability in construction and GCL applications.
- Consistent high purity performance, ensuring reliable rheology, thermal stability, and durability across construction, foundry, and performance mineral applications.

## Typical Properties

Parameter	Test method / In accordance with	Required
Moisture content	% on wet / Halogen 150°C constant weight	≤ 13%
Grain size	Passing 125 µm dry sieve	≥ 95% < 125 µ
Specific density	-	≈ 2300 kg/m <sup>3</sup>
Bulk density	-	≈ 900 kg/m <sup>3</sup>
Methylene blue	VDG	≥ 300 mg/g
Swell Index	ASTM D5890	≥ 24 ml/2 g

**BARA-KADE® 200 mesh is available in 25 kg bags, 1000 kg Big Bags and 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.