



# Product Data Sheet

# BARA-KADE® 200 mesh

## Application

**GCL/soil sealing/binder/rheological modifier**

## Description

**BARA-KADE® 200 mesh** is a untreated high purity Wyoming sodium bentonite. **BARA-KADE® 200 mesh** is primarily used as a binder and rheological modifier and has been specially selected for environmental applications such as soil sealing.

## Properties

BARA-KADE® 200 mesh has the following properties;

### Optimal heat resistance

BARA-KADE® 200 mesh is a molding sand binder for foundries operating at high casting temperature. BARA-KADE® 200 mesh assures consistency, high performance, and improved durability under high temperature conditions. BARA-KADE® 200 mesh can be used as a binder for briquetting, pelletizing, and sludge processing for metallurgical applications.

### Sealing

BARA-KADE® 200 mesh has outstanding sealing properties.

### Rheological modifier

BARA-KADE® 200 mesh is a highly effective rheological modifier and absorbent for low solids fluids discharge.

BARA-KADE® 200 mesh has the following typical values;

Typical values BARA-KADE® 200 mesh		
Parameter	Test method	Typical value
Moisture content	DIN 18121-1	10%
Methylene blue value	Test B CUR 33	320 mg MB/gr.
Enslin value after 24 hours	ASTM E946-92 or DIN 18132	750%
Filtrate water loss	ASTM D5891	13.5 ml
Swell index	ASTM D5890	30
Specific density		2300 kg / m <sup>3</sup> +/- 10%
Bulk density		900 kg / m <sup>3</sup> +/- 10%



**Cebo Holland**

Industrial Minerals, Powerful Logistics

Cebo Holland BV, Westerduinweg 1, 1976 BV IJmuiden, The Netherlands  
Tel. +31(0)255-546262, info@cebo.com, www.cebo.com



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BARA-KADE 200® mesh has the following chemical and physical properties;

Chemical and physical properties BARA-KADE® 200 mesh	
Composition	High quality natural sodium bentonite
Colour	Light grey
Form	Powder

## Packaging

BARA-KADE® 200 mesh is available in the following packaging;

- 1000 kg packed in 25 kg bags on a pallet with shrink film
- 1000 kg big bag
- 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.



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