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 Product designation:

Bentonite API®

For environmental purposes and well drilling

Description

Bentonite API® is a fine powder of crushed bentonite clay. The product is activated by sodium and complies with the American Petrol Institute's standards for bentonite.

Bentonite API consists primarily of the clay mineral Montmorillonite and is mainly used to improve the viscosity of drilling mud and to stabilize the borehole.

Specifications

DECLARATION AND SPECIFICATION

	API-standard	Bentonite API value
Apparent viscosity	Min. 15.0 ml.	18.0 ml.
YP/PV ratio	Max. 3 %	1,6 %
Fluid loss	Max. 15 %	13 %
Moisture content	Max. 10 %	9.2 %
0.149 mm wet screen analysis	Max. 4 %	2.6 %
0.149 mm dry screen analysis	Min. 98 %	98.4 %

STORAGE

Dry, under cover and with no risk of contamination

LEVERING

Bentonite API® is available in 20 kg sacks, 1000 kg big bags or in bulk.

ENVIRONMENTAL INFORMATION AND DISPOSAL

Prevent dust. Used packaging and excess filter material must be disposed of in accordance with existing regulations.

Manual

APPLICATION

Improves the viscosity of drilling mud and stabilises the borehole



DOWNLOADS

- [Bentonite](#)

Bentonite API®

Variants: