

Product Data Sheet

NATIONAL[®] 1802



NATIONAL[®] 1802 is a natural sodium Bentonite from Wyoming (U.S.A.) and is defined by its high absorption capacity. NATIONAL 1802 has outstanding binding and sealing properties, and is therefore ideal for use in waste water treatment operations.

Advantages

- Outstanding binding and sealing properties
- Natural sodium Bentonite

Typical Properties

Parameter	Test method / In accordance with	Required
Moisture content	% on wet / Halogen 150°C constant weight	≤ 15%
Grain size	> 1.8 mm < 0.2 mm	Max. 3.0 % Max. 2.0 %
Specific density	-	≈ 2300 kg/m ³
Bulk density	-	≈ 900 kg/m ³
Methylene blue*	VDG	≥ 300 mg/g
Enslin value after 24 hours*	DIN 18132 MOD	≥ 600%
Swell Index	ASTM D5890	≥ 24 ml/2 g
API Fluid Loss	API Filter Press	≤ 18 ml

*Measured on sample 80-85% passing 200 mesh.

NATIONAL[®] 1802 is available in 1000 kg big bags and as bulk.

Version: v3

*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.

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