

Product Data Sheet

NATIONAL[®] 1802

Performance Minerals

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.

Typical Properties

| <u>Parameter</u> | <u>Test method / In accordance with</u> | <u>Required</u> |
|------------------------------|--|--------------------------|
| Moisture content | % on wet / Halogen 150°C constant weight | ≤ 13% |
| Grain size | > 1.7 mm | Max. 0,5% |
| | < 0.2 mm | Max. 0,5% |
| 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 | ≥ 700% |
| Swell Index | ASTM D5890 | ≥ 24 ml/2 g |
| API Fluid Loss | API Filter Press | ≤ 18 ml |

NATIONAL 1802 is available in 1000 kg Big Bags and as 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.