

Construction Technologies Civil Engineering, Drilling & Tunneling

BENTOSUND API

BENTOSUND API is a 100% natural sodium bentonite – completely polymer free (so Environment-Friendly) specifically tailored for OIL & GAS well drilling. Its characteristics perfectly match API Specification 13A 18th Edition, August 2010 section 9.1

Specific advantages and benefits

- Eco-friendly;
- Polymer free
- Very good filtration properties
- Strong Waterproofing qualities
- Easy Mixing

Application

BENTOSUND API is specifically set-up for OIL & GAS well drilling. It is suitable for all kind of soils

Preparation

Mix with water using a high efficient mixer. To get best properties 24 hours of aging is required. Keep the mud in circulation during use.

Packaging

Jumbo bags & 25 Kg paper/valve bags

Storage

Keep the product in a dry place and closed in original packing

GENERAL AND RHEOLOGICAL CHARACTERISTICS	
Yield	90- 95 bbls/sh. ton
Viscometer Dial Reading at 600 rpm	≥ 30
Yield Point (lbs/100 ft ²)	≤ 3 x Plastic Viscosity
Fluid loss	11 – 13 ml
Moisture	10 – 13 %
Residue on 100 mesh	1 – 2 % (dry)
Residue on 200 mesh	1 – 2 % (wet)
Cake	1 – 2 mm
pH	8 – 9