



## **Bentonite Swellgel MA** **( OCMA/API)**

Swellgel MA is drilling bentonite. With its high swelling capacity and high yield, supplies high and stable viscosity values in water suspension during well drilling operations. SWELLGEL MA is produced from the carefully selected crude clay to API Spec 13 ASec. 11 and TS EN ISO 13500 sec. 11 (OCMA/API Grade). The chemical composition of SWELLGEL MA is mainly montmorillonite.

### **Application**

May be used for the production of drilling fluid for:

- Horizontal direction drilling
- Water well drilling
- Microtunneling
- Exploration drilling
- Oil and Gas Drilling
- Direct Pipe works

### **Benefits**

- Supplies stable mud formation
- Removes solids
- Stabilize bore holes
- Helps to prevent loss of circulation
- High Gel Strength
- Cools and lubricate bit

### **Typical Properties**

Appearance	yellow-beige soft powder
Moisture content	max. 13 %
Specific Gravity	2,6 gr/lit

pH (3% suspension)	9,5-10,5
Residue on 200 mesh sieve	2,5% (max)
YP/PV	2,5/4,0
Filtrate Volume	14-16 ml

## Packing

Swellgel MA is packed in 25 kg bags, 600kg and 1000kg Big Bags.