

CMC HV



CMC HV is a high-viscosity variety of technical carboxymethyl cellulose used in the technology of drilling muds as a means to reduce filtration, stabilize the rheological parameters of water muds and to inhibit clays. The product meets the requirements of API SPEC 13A ISO 13500:2008.

Properties

| | |
|-------------------------|---|
| Appearance | white to cream colored powder or granules |
| pH (1% solution) | 7.0 – 11.0 |
| Moisture content | maximum 8% |
| Active material content | minimum 70% |
| Degree of substitution | minimum 0.8 |
| Shelf life | minimum 2 years |

Dosage

Most often, CMC HV is added in the amount of 1-4 kg per 1 m³ of fresh-water-based drilling fluids and 5-9 kg per 1 m³ of salt-water-based drilling fluids.

Packaging

CMC HV is packed in 25 kg multilayer paper bags, 1000 kg per pallet.