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 m^3 of fresh-water-based drilling fluids and 5-9 kg per 1 m^3 of salt-water-based drilling fluids.

Packaging

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