

CMC LVD



CMC LVD - a low-viscosity variety of technical carboxymethyl cellulose used in the technology of drilling fluids as a means to reduce filtration and to stabilize the rheological parameters of water-based muds. CMC LVD is resistant to bacterial fermentation, temperatures up to 140°C, and is effective in both fresh and salt water environments (up to full saturation with NaCl).

Properties

Appearance	cream powder and granules
Solubility	in water
API filtration after 30 minutes	maximum 10 ml
Water content	maximum 8.0%
Active material content	minimum 55%
Degree of substitution	minimum 0.8
Apparent viscosity	maximum 90 cP
pH (%1)	7-11
Bulk density	750 g/l

Dosage

Generally, the amount of added product ranges from 10 to 25 kg per 1 m³ of drilling mud depending on its salinity.

Packaging

Multilayer paper bags, 25 kg each. There is 1000 kg on one pallet.