

## 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 m<sup>3</sup> of drilling mud depending on its salinity.

## Packaging

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