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TECHNICAL SHEET POLOFIX[®] LV/BT

Product description:

POLOFIX[®] LV/BT is a low-viscosity modified technical grade of carboxymethylcellulose salt, produced by the etherification of wood cellulose with monochloroacetic acid, for the reduction of filtration and stabilisation of viscosity of all aqueous-based scrubbers including those prepared on the basis of seawater and saturated brines.

Application:

POLOFIX[®] LV/BT is excellent for reducing the filtration of drilling scrubbers. It works effectively at all concentrations of NaCl, in a wide range of pH and ion contents of Ca⁺² and Mg⁺². POLOFIX[®] LV/BT is usually added at a rate of 10-25 kg/m³ of scrubber, depending on the type and salinity of the drilling scrubber.

Physico-chemical parameters:

Form/color	White to slightly creamy powder
Content of active substance per dry product (min) [%]	59,0
Degree of substitution	0,6
Chloride content (max) [%]	18,00
Viscosity of a 2% solution according to Höppler at 20 °C [mPas]	20
pH of 2% aqueous solution	7,0-9,0
Bulk density [kg/dm ³]	0,4-0,6
Moisture content (max) [%]	8-10
Comminution (max) [mm]	1
Solubility in water	yes

Packaging:

POLOFIX[®] LV/BT is packed in multi-layered paper bags with moisture protection inserts. Pack size 20 kg.

The product complies with the American API standard.