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## TECHNICAL SHEET POLOFIX<sup>®</sup> LV

### Product description:

POLOFIX<sup>®</sup> LV 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<sup>®</sup> LV 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<sup>+2</sup> and Mg<sup>+2</sup>. POLOFIX<sup>®</sup> LV is usually added at a rate of 10-25 kg/m<sup>3</sup> 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	0,6-0,7
Chloride content (max) [%]	18,00
Viscosity of a 2% solution according to Höppler at 20 °C [mPas]	15-40
pH of 2% aqueous solution	7,0-11,0
Bulk density [kg/dm <sup>3</sup> ]	0,4-0,6
Moisture content (max) [%]	8-10
Comminution (max) [mm]	1
Solubility in water	yes

### Packaging:

POLOFIX<sup>®</sup> LV is packed in multi-layered paper bags with moisture protection insert.  
Pack size 20 kg.

*The product complies with the American API standard.*