

Sodium carboxymethyl cellulose

(CMC)

Technological data

Range of application

Paint, Textiles, Detergents, Insecticides, Paper Industry, Leather Industry, Oil Well Drilling Operations

Polymer

Sodium Carboxymethyl cellulose—dry basis, %, min	85, 00
Moisture content (as packed), %, max	8.0
Bulk density, g/ml	ca. 0.5-0.75

Particle size	0, 1mm-0,5mm
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Range of viscosity

Viscosity (1% soln. at 25xC)	8-14000 mPa.S
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Solutions

PH, 2% solution	ca 7.5
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Typical Films (Air-Dried)

Density, g/ml	ca. 0, 5-0, 7
Refractive index	1.515
Thermal conductivity, W/mK	0.238
