

STANDARD SPECIFICATION SHEET
CARBOXYMETHYLCELLULOSE SODIUM (CMC FOR OIL DRILLING)
Chemtech Product Code 40

<p>Formula: Synonyms: CAS No: EINECS No:</p>	<p>$C_8H_{16}NaO_8$ Carboxymethylcellulose sodium 9004-32-4;117385-93-0;12624-09-8</p>										
<p>Specification:</p>	<table border="0"> <tr> <td>Viscosity, 1% solution</td> <td>300-500 MPa. S</td> </tr> <tr> <td> purity, %</td> <td> min. 80</td> </tr> <tr> <td> PH</td> <td> 6.0-8.0</td> </tr> <tr> <td>Degree of substitute</td> <td>0.7-0.9</td> </tr> <tr> <td> moisture, %</td> <td> max. 10</td> </tr> </table> <p>NOTE: The parameters can be adjusted as per requirements.</p>	Viscosity, 1% solution	300-500 MPa. S	purity, %	min. 80	PH	6.0-8.0	Degree of substitute	0.7-0.9	moisture, %	max. 10
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<p>Use:</p>	<p>CMC Oil Drilling Grade used in fracturing fluid ,drilling fluid and well cementing fluid as fluid loss controller and tackifier. CMC can protect the shaft wall and prevent mud loss thus enhance recovery efficiency. CMC has the following characteristics:</p> <ul style="list-style-type: none"> • Excellent water retention even at low concentration. • Excellent thickening effect. • Good resistance to salt and temperature change. • Imparts excellent rheological property. 										
<p>Packing:</p>	<p>750kg bags, 1 Fcl=15mt</p>										