



CARBOXYMETHYL CELLULOSE HIGH VISCOSITY (CMC HV)
TECHNICAL DATA SHEET

DEFINITION	WATER SOLUBLE ANIONIC POLYMER DERIVED FROM CELLULOSE
GRADE	TECHNICAL
CODE	USK - 5000 SH
FUNCTION	FLUID LOSS CONTROL WHILE INCREASING VISCOSITY & SHALE INHIBITION
APPLICATION	SALT & FRESH WATER BASED DRILLING FLUIDS

SPECIFICATIONS

ANALYSIS	RANGE
Moisture %	max. 8
Active Material % (dry basis)	min. 70
Degree of Substitution - DS	0,7 - 1,0
pH (% 1)	7 - 11
Bulk Density (g/L)	500 - 800
Viscosity (cPs), 600 rpm	min. 30
Fluid Loss (ml)	max. 10
Test Method	API Spec 13A Section 10
Standard	Meets API Spec 13A Section 10
Appearance	Free Flowing White to Creamish Powder
Packing	Net 25kgs 3ply Kraft Paper Bags With 1 PE Bag Inside or Big Bags
Handling & Storage	USK Brand CMC is not a dangerous item for for purposes of transport regulations Bags should be stored cool and dry indoors.

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