



CMC® HV
CARBOXYMETHYL CELLULOSE
HIGH VISCOSITY

GRADE	TECHNICAL
DEFINITION	WATER SOLUBLE ANIONIC POLYMER DERIVED FROM CELLULOSE
APPLICATION	SALT & FRESH WATER BASED DRILLING FLUIDS
NAME	CMC HV Carboxymethyl cellulose high viscosity
USK REF NO	1000BY
CUSTOMER	ALERIS
LOT NO	13501/1631
DATE	10.01.2016.
PRODUCT EXPIRY DATE	10.01.2018.
WEIGHT	5000 KG

ANALYSIS	RANGE	TEST METHOD	RESULTS
APPEARANCE	Free Flowing white powder	Visual check	PASS
MOISTURE %	Max. 10	ASTM	2.34
pH (%1)	7 - 11	ASTM	9.68
Bulk Density g/l	Min 500	ASTM	670
Viscosity (cPs) Deionized water	Min 30	API SPEC RP13I	35
40g/l Salt water	Min 30	API SPEC RP13I	43
Saturated salt water	Min 30	API SPEC RP13I	50
CMC Solution Filtrate volume (ml)	Max 10	API SPEC RP13I	6.4

PACKING:

HANDLING &

STORAGE:

Net 25 kg triple Kraft paper bags with polyethylene inner lining
USK brand CMC&PAC are not dangerous item for purposes of transport regulations. Bags should be stored cool and dry indoors.

Approved by Ayse Bozkurt

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ISO 9001:2008

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