



**CMC® LV**  
**CARBOXYMETHYL CELLULOSE**  
**LOW VISCOSITY**

GRADE	TECHNICAL
DEFINITION	WATER SOLUBLE ANIONIC POLYMER DERIVED FROM CELLULOSE
APPLICATION	SALT & FRESH WATER BASED DRILLING FLUIDS
NAME	CMC LV Carboxymethyl cellulose low viscosity
USK REF NO	20PH
CUSTOMER	ALERIS
LOT NO	504/1254
DATE	10.01.2016.
PRODUCT EXPIRY DATE	10.01.2018.
WEIGHT	10000 KG

ANALYSIS	RANGE	TEST METHOD	RESULTS
APPEARANCE	Free Flowing white to creamish powder	Visual check	PASS
MOISTURE %	Max. 10	ASTM	3.12
pH (%1)	7 - 11	ASTM	9.98
Bulk Density g/l	Min 500	ASTM	750
Viscosity (cPs) at 600 rpm	Max 90	API SPEC RP13I	68
CMC Solution Filtrate volume (ml)	Max 10	API SPEC RP13I	6.8

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

Approved by Ozgur Akoglu

UGUR SELULOZ-KIMIYA-MAKINA  
ve GIDA SAN. ve TIC.A.S.  
Organize Sanayi Bolgesi-Umurlu-AYDIN  
Tel. 0252 259 12 44  
Gözelhisar Y.D. 116003 0971



Sertifika No 10347

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