

Carboxymethyl Cellulose (CMC)

Applicable to drilling fluids

Product Specification:

Type /Spec.	Viscosity			Lose Quantity(ml)
	Viscometer 600r/min Liquor			
	Distilled Water	4% Salt Solution	Solution	
LV-CMC	≤90	-	-	≤10
HV-CMC	≥30	≥30	≥30	≤10

Type/Spec.	Sample Dose 0.57%		Sample Dose 0.86%		Sample Dose 1.14%	
	API Fluid Loss(ml)	Yield Point (Pa)	API Fluid Loss(ml)	Yield Point (Pa)	API Fluid Loss(ml)	Yield Point (Pa)
PAC-HV	≤20	≥2.4	≤15	≥9.6	≤10	≥19.2
PAC-LV	≤25	≥0.5	≤15	≥0.5	≤10	≥0.5

Product Performance & Characteristics:

The product is used as water-soluble gel for drilling fluids, and can form artesian well liquor.

- It has good eater-loss controlling ability; especially PAC is highly effective drop filter-loss agent. Even added at low quantity, it can control water loss at very high level, but does not affect slurry characteristics.
- It can form high quality slurry cake which is strong and flexible.
- It has good temperature resistance and superior anti-salt character. Under certain salt density, it can remain good water-loss capacity and certain rheology, so the viscosity in salt solution is the same as in water, which is specially suitable for sea drilling and deep well
- It effectively controls the rheology of slurry, with good non-Newtonian fluid performance.

Moreover, this CMC can be used as well fixing liquor to prevent fluid entering terrain or crack, and also can be used as pressing liquor to control the loss of fluid into oil well structure.

Packaging: 25 kg bags (Packaging could be customized)
 Labeling: Custom labeling if needed
 Source: China
 Product Code: CMCL01 & CMCH02