

Product Data Sheet

CarboxyMethyl Cellulose

CMC HV

Cas No: 9004-32-4

CMC HV is Carboxy Methyl Cellulose, also named as Sodium Carboxy Methyl Cellulose. CMC HV is a high molecular weight high viscosity dispersible Carboxymethyl Cellulose fluid loss additive designed to provide viscosity and reduce API filtration rate in water based drilling fluids.

Application

Carboxymethyl Methyl Cellulose is a high viscosity and cost effective additive used to reduce API filtration rate of any kinds of water based drilling fluids from fresh water to saturated salt water. It is suited for water-loss and rheological control in low-solids mud and is a highly efficient viscosity in all other mud.

Advantage

- 1.widely available and low cost polymer for fluid loss control.
- 2.effective at providing filtration control in most water based drilling fluids.
- 3.effective in low concentrations.
- 4.it is non-Toxic.
- 5.it is not subjected to bacterial fermentation and calcium contamination.
- 6.can be used in most water based fluid systems.
- 7.increase viscosity.

Type	Item	CMC-HV	
Viscometer dial reading at 600r/min.	In distilled water		≥ 30
	In 40g/L salt water		≥ 30
	In saturated salt water		≥ 30
Fluid Loss(ml)		≤ 10.0	
Remarks		Conforms to API Spec. 13A test methods	
Purity		Min70%	
DS		0.7-1.0	
Viscosity		min. 30cps	

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Packing:

Packed in multi-ply paper bags with polyethylene inner layer, containing 25 kgs; palletized & shrink wrapped.

Storage:

Store it in a cool, dry place below 30°C and protected against humidity and pressing, since the goods is thermoplastic, storage time should not exceed 36 months.

Safety notes:

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it.