

Product Description - Petroleum Grade CMC

Description:

Sodium carboxymethyl cellulose is a natural coniferous wood pulp fiber and refined cotton fiber as the main raw material, through alkalization, etherification, purification, drying, grinding or granulation process, and made of Sodium Carboxy Methyl Cellulose products. It is widely used in water-based drilling fluids as fluid loss reducer, viscosity control agent and shale inhibitor.



Scope of application:

Sodium carboxymethyl Cellulose can be dissolved in water and has excellent heat stability and salt tolerance. The mud fluid prepared by this product has good water loss reduction, inhibition, high temperature resistance: belongs to ionic cellulose ether, with high purity, high degree of substitution, uniform distribution of substituents and so on. It can be used as thickening agent, rheological regulator, fluid loss reducer, etc.

Physical and chemical indexes (analytical methods are available, according to GB1886.232-2016) :

CMC Parameters

Type	PAC-HV	PAC-LV	CMC-HV	CMC-LV
Apparent Viscosity	≥50	≤40	≥30	≤90
Filtration Loss	≤23ml	≤16ml	≤10ml	≤10ml
Moisture	≤10%			
Purity	According To Customer Requirements			