

## Product Data Sheet

### POLYANIONIC CELLULOSE

#### PAC HV

Cas No: 9004-32-4

PAC HV is a high viscosity Polyanionic Cellulose Polymer. It is a water based filtration control agent which provides viscosity and controls fluid loss .PAC HV can effectively reduces the filtration rate of many water-based oil and gas drilling fluids and may also be used to increase and stabilize viscosity to improve hole cleaning and suspension properties in a wide variety of fluid environment.

Specifications:

Index	PAC-HV	
Appearance	Free flowing off-white powder	
Moisture content	8% max	
Degree of substitution	0.90min	
PH of 1% solution	6.0-8.5	
Particle size	95%min,pass through 40 mesh	
0.80g in 350ml Distited water	600 rpm reading Value	≥30
1.33g in 350ml 4% Nacl		≥30
1.0g in 350ml Saturated Nacl		≥30
Fluid loss (ml/30min)	≤16	

#### Application

PAC-HV is for water-based drilling fluids, which can effectively reduces the filtration rate of many water-based oil and gas drilling fluids and may also be used to increase and stabilize viscosity to improve hole cleaning and suspension properties in a wide variety of fluid environment.

**Packing:**

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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.