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English Version



SEQUESTON

PAC-HV

GENERAL

Chemical Name	High Viscosity Polyanionic Cellulose
CAS No.	9004-32-4
Appearance	White, slight yellow powder

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Moisture , %	10 max
Viscosity (2% solution), mPas	1600 min
pH	6.5 – 8.5
Rheological property (at 600rpm/min), viscometer reading :-	
0.88g PAC in 350ml deionic water, 0.8 ppb	30 min
1.33g PAC in 350ml 4%NaCl solution, 1.33 ppb	30 min
1.0g PAC in 350ml NaCl saturation solution, 1.0 ppb	30 min
API Fluid Loss: 0.75g PAC in sea water mud, ml	26 max

PACKING

25kg per bag

APPLICATIONS

PAC-HV is highly water soluble and can be used as thickener, binder, stabilizer, protective colloid, suspending aid and water retention agent. It is a good mud slurry treatment agent for oil well-drilling and can be used for the fresh water, seawater or saturated brine well-completion liquids. It has excellent heat stability, and is able to function as thickener under the temperature of 150°C.

TRANSPORT INFORMATION

Not regulated.

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The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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