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English Version

SEQUESTON

PAC-HV 2

GENERAL

Chemical Name	High Viscosity Polyanionic Cellulose
Product Description	A high molecular weight polyanionic cellulose polymer
CAS No.	9004-32-4
Appearance	Off-white free flowing powder

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content,% (dry basis)	70 min
Degree of Substitution	0.9 min
pH (1% solution)	7-10
Moisture Content, %	8 max
Bulk Density (kg/m ³)	600-900
Salt Content, %	20 max

PERFORMANCE

As per API-131 (PAC HV) procedure
Apparent Viscosity (cPs): 25 min

FEATURES & BENEFITS

Increases viscosity and provides fluid loss control to fresh water and salt based drilling fluids. Effective over a wide pH range and has a high tolerance to calcium. Not susceptible to bacterial degradation.

PACKING

25kg in multiwall paper bag sack.

APPLICATIONS

The concentration used will be dependent upon fluid make up and the viscosity increase required. For controlling mud properties, the optimal concentrations are 0.25-2.0lb/bbl (0.7-5.7kg/m³).

TRANSPORT INFORMATION

Not regulated.

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