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English Version



## SEQUESTON

# PAC-LV 2

### GENERAL

Chemical Name	Low Viscosity Polyanionic Cellulose
Product Description	A low 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 <sup>3</sup> )	500-800
Salt Content,%	17 max

### PERFORMANCE

As per API-131 (PAC LV) procedure  
Apparent Viscosity (cPs) : 25 max

Fluid Loss (mls):15 max

### FEATURES & BENEFITS

Provide filtration control and stabilizes the rheological properties of most water base drilling fluids. It has a strong affinity for decal surfaces and will restrict their hydration and dispersion. Not susceptible to bacterial degradation. Moreover, it has high tolerance to divalent ions and is effective over a wide pH range.

### PACKING

25kg in multiwall paper sack.

### APPLICATIONS

For maintaining filtration drilling, the optimal concentrations are 0.25-3.0lb/bbl (0.7-8.6kg/m<sup>3</sup>).

### 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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