

Product Data Sheet

POLYANIONIC CELLULOSE

PAC LV

Cas No: 9004-32-4

PAC LV is low viscosity Polyanionic Cellulose and low molecular weight, low viscosity type polymer designed specifically for use in water-based drilling fluids, which can effectively reduce the filtration rate of many water-based drilling fluids.

Specifications:

Index	PAC-LV
Appearance	off-white powder
Moisture Content	10% max
Degree of Substitution	0.90min
Purity	85%min
PH of 1% Solution	6.0-8.5
Apparent viscosity, cP	40max
Fresh Water Fluids Loss, ml	10max
Sea Water Fluids Loss, ml	20max

Application

- 1 . Protect the wall of oil well, prevent mud flowing away and carry crumbs.
- 2 . Protect drilling bit and increase drilling speed.
- 3 . In low solid or none solid drilling fluid, it can reduce the fluid loss and the thickness of the mud cake obviously.
- 4 . Strong inhibition effect to shale hydration.
- 5 . Small usage, high yield.
- 6 . Strong flowing control and suspending ability.
- 7 . Good anti-salt and anti-bacteria property, convenient to use.
- 8 . Reduce the fluid loss and improve the viscosity significantly.

KIMA CHEMICAL CO.LTD
Add:Zhangdian, Zibo, Shandong, P.R.China
Tel: +86-533-6281218
Email: sales@kimachemical.com
Web: www.kimachemical.com



Packing:

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.