

Appendix I – Product data sheet – PAC L



PRODUCT DATA SHEET

PAC L

Low viscosity filtrate reducer and bore hole stabiliser

Description:

PAC L is a polyanionic cellulose polymer of low viscosity.

PAC L is an effective filtrate reducer in fresh or salty water that provides maximum wall cake building properties.

Applications/ Functions:

PAC L is a water-soluble polymer, which provides protection against water invasion into sensitive formation. Can be used on its own or with bentonite. Works extremely well with Shear Trol to form an ultra-low viscosity drilling fluid to combat shear and water sensitive formations.

Advantages:

Water soluble with moderate shear. Controls fluid loss and produces a thin, tough filter cake. Stabilises bentonite fluids in rotary drilling operations. Minimises chances of differential sticking. Inhibits reactive clays and water sensitive formations.

Can be utilised in high concentrations without viscosity build-up.

Recommended Treatment:

To improve the properties of a bentonite mud, add 1 – 3kg per 1000lt. To stabilize unconsolidated formations, add 4-7 kg / 1000lt. To control shear zone add 6 – 10kg / 1000lt to a Shear Trol system.

Packaging:

PAC L is packaged in 15kg pail or 25kg bags.