



VIS PAC R

Viscosifying Cellulose Polymer

DESCRIPTION

VIS PAC R polyanionic cellulose is a high-quality, water-soluble polymer designed to control fluid loss and increase viscosity in water-base muds.

APPLICATIONS

VIS PAC R controls fluid loss and provides viscosity in freshwater and seawater drilling fluid system and forms a thin, resilient, low-permeability filter cake minimizing the potential for formation sloughing and the invasion of filtrate and mud solids into permeable formations.

ADVANTAGES

- Easy mixing and effective in low concentrations for controlling fluid loss and building viscosity
- Encapsulates shale particles to inhibit swelling and dispersion
- Resists bacterial attack, requiring no biocides or preservatives
- Functions over a wide range of salinity, hardness and pH levels
- Applicable in all water-based fluids, ranging from low solids, non-dispersed polymer systems to high-density dispersed systems

TYPICAL PROPERTIES

Physical Appearance	Beige free-flowing powder
pH(1% solution)	6.5 – 8.0
Specific Gravity	1.5 – 1.6

USAGE

To reduce torque and improve core recovery,
To stabilize unconsolidated formations, clays etc;
To improve the properties of a GEL X mud

1-3 kg per 1000lt
3-5 kg per 1000lt
0.5 – 2.0 kg per 1000lt

Mix slowly through a mud hopper or a PVC eductor