

PAC-STAR DLV

PAC-STAR DHV polyanionic cellulose is a high-quality, readily dispersible water-soluble polymer designed to control fluid loss, with a minimal increase in viscosity in water-base drilling fluids.

APPLICATIONS PAC-STAR DLV is used where fluid loss control is required, without affecting the beneficial rheological properties of the drilling fluid.

PAC-STAR DLV is also effective in flooded reverse drilling where low viscosity fluids are required.

- ADVANTAGES**
- Disperses quickly and produces minimal viscosity increase while providing fluid loss control
 - 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 in most mud systems
 - Effective in low concentrations for controlling fluid loss and building viscosity

TYPICAL USE

Typical Amounts of PAC-STAR DLV Added to fluid system	
Normal fluid-loss treatment range	0.25 – 1 lb/bbl (0.71 – 2.85 kg/m ³)
Saltwater systems	1 – 3 lb/bbl (2.85 – 8.6 kg/m ³)
PAC-STAR DLV can be added quickly at the hopper or mixing system or directly to open tanks having reasonable mixing capability	

TYPICAL PROPERTIES

Physical appearance	Tan, free-flowing powder
Specific gravity	1.5 – 1.6
pH (1% solution)	6.5 – 8.0

PACKAGING PAC-STAR DLV is packaged in 50-lb (22.7kg) multi-wall bags