

PAC-STAR DHV

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

APPLICATIONS PAC-STAR DHV controls fluid loss and provides viscosity in freshwater and seawater drilling fluid system.

PAC-STAR DHV 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**
- Readily 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-base fluids, ranging from low-solids, non-dispersed polymer systems to high-density, dispersed systems

TYPICAL USE

Typical Amounts of PAC-STAR DHV Added to fluid system	
Normal fluid-loss treatment range	0.25 – 1 lb/bbl (0.71 – 2.85 kg/m ³)
PAC-STAR DHV is effective in low concentrations and should be added directly to hopper or feeder. PAC-STAR DHV does not clump or form “fish eyes”	

TYPICAL PROPERTIES

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

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