

ULTRA PAC LV

FLUID LOSS CONTROL AGENT

ULTRA PAC LV is a premium-grade, low-viscosity, poly-anionic cellulose that effectively reduces the API filtration rate of many water-based drilling fluids, especially solids-laden fluids, without causing significant increases in viscosity or gel strength. In addition, small amounts of ULTRA PAC LV polymer can reduce and stabilize the rheology of flocculated and/or solids-laden fluids.

FEATURES AND BENEFITS:

- Reduces API filtration rate
- Improves filter cake quality; increases filter cake lubricity
- Thins and toughens well cake
- Stabilizes rheology of fluids
- Thins/deflocculates solid-laden systems without dispersing clays
- Inhibits swelling/disintegration
- Can be used in a broad range of salinity, pH and total solids content
- Compatible with virtually all additives for water-based drilling fluids
- Essentially non-toxic

RECOMMENDED TREATMENT: only small concentrations are required due to its high level of purity and premium quality.

PHYSICAL PROPERTIES:

Appearance:	White-off-white granules; odourless
Specific Gravity:	1.59
Solubility:	Soluble; limited by viscosity

MIXING/HANDLING:

Mix *slowly* through a conventional jet-type mud hopper at 35-40 minutes per bag, over full circulations. Best results are obtained when the product is mixed at a uniform rate no faster than the mixing equipment can handle. Avoid dumping the polymer into the hopper (slugging) as this promotes the formation of “fish eyes” that retard dispersion and reduce efficiency. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 40 bags/pallet