

INFORMATION

PERMATROL-LV

API/OCMA GRADE NON-VISCOSIFYING FILTRATION CONTROL CELLULOSE POLYMER

DESCRIPTION

PERMATROL-LV is an effective organic cellulosic polymer designed to control filtration (water loss) in water base drilling fluids while having a minimal effect on viscosity. PERMATROL-LV is an off-white powder which is readily dispersible in water-base muds.

PERMATROL-LV meets or exceeds API Specification 13AS, and OCMA Specification DFCP-2 for sodium carboxymethyl cellulose (CMC) as a filtration agent in drilling fluids.

APPLICATION

PERMATROL-LV effectively controls water loss in most water-base mud systems, including fresh, sea and saturated salt systems. PERMATROL-LV is also effective in inhibitive muds containing potassium or calcium.

PERMATROL-LV may be used in non-dispersed or dispersed systems, and is compatible with all common mud additives, over a broad range of pH.

RECOMMENDED TREATMENT

Typical dosages range from 1 to 4 ppb (2.8 to 11.4 kg/kl), depending upon degree of filtration control required. PERMATROL-LV should be mixed through a hopper at a rate of 5 to 20 minutes per sack, with good shear and agitation.

FEATURES

- Essentially non-viscosifying
- Resistant to contaminants
- Resistant to bacterial degradation
- Effective at temperatures up to 300°F/149°C
- Compatible with most systems and additives

PACKAGING

PERMATROL-LV is normally packaged in 50 lb or 25 kg export-quality moisture-resistant paper bags. Other package sizes are available on request.

PERMATROL-LV is a Messina trademark