

## Product Description

**DF- PAC LV Polymer (poly anionic cellulose)** Filtration Control Aid, is a premium-quality, low-molecular-weight, low-viscosity-type, highly concentrated powdered polymer for Solids-Laden Water-Based Drilling Fluid.

## Application Areas

- Reduces the API filtration rate of many water-based drilling fluids, especially solids-laden fluids, without causing significant increases in viscosity or gel strengths.
- Addition, small amounts of our DF-PAC LV polymer can reduce and stabilize the rheology of flocculated and/or solids laden fluids.

## Advantages

- Reduces filtration rate
- Aids carrying capacity
- Combats clay swelling and dispersion
- Powerful lubricating properties
- Effective in fresh and salty waters
- Non fermenting
- Promotes fragile gels - allows effective fines dropout on surface
- Environmentally friendly
- Easy to mix using simple equipment
- Produces thin slick wall cake

## Properties

- Appearance.....Off-white free flowering powder
- Bulk Density ..... 700 – 800 kg/ /m<sup>3</sup>
- pH (1% solution).....7 – 10

## Recommended Treatment

- Allow 1 to 3 ppb depending on water quality and mud viscosity and other properties required.
- For low solids fresh water drilling, 0.5 to 1 ppb is recommended.
- In salt and saturated salt water systems, 1.0 to 2.0 ppb is suggested.

## Packing

**DF – PAC – LV** available in 25 kg multiwall paper sacks or according to customer request.

## Safe Handling

- Read and understand the Material Safety Data Sheet for PAC-LV polymer before using this product.
- Practice good industrial hygiene when using this product.
- Surfaces subject to spills and dusting can become slippery when wet.
- Non-toxic and has minimal impact on the Environment