

# PAC™-L



**PAC-L modified natural cellulosic polymer provides filtration control in most water-based drilling fluids without substantially increasing viscosity. PAC-L polymer, when added to a Bentonite slurry, yields a drilling mud system suitable for drilling in sandy formations. PAC-L polymer can be added to vegetable or mineral oil to provide an oil-based fluid suspension, which can be poured directly into the drill string.**

#### Functions

- Provides filtration control in fresh or brackish water-based drilling fluids.
- Reduces fluid loss, without significantly increasing viscosity.
- Promotes borehole stability in water sensitive formations.
- Minimizes rod chatter, rotational torque and circulating pressure.
- Improves hole cleaning and core recovery.
- Works as a protective colloid - protects Bentonite from contaminants in the soil & ground water.

#### Advantages

- Effective in freshwater, salt water and brackish water-based drilling fluids.
- Efficient in small quantities for filtration control.
- Non-fermenting.
- Compatible with other Baroid drilling fluid additives.
- Resistant to harsh environments and contaminants.

Approximate amounts of PAC-L polymer added to water-based fluids:

<b>Fresh or salt water</b>	4 - 8 kg/m <sup>3</sup>
<b>Added to Bentonite slurry</b>	0.5 - 2.5 kg/m <sup>3</sup>

