



EcoOilField-P-2000

**PAC-LV**

**Chemical Name:** Poly Anionic Cellulose

**Brand Name:** EcoOilField P-2000

**CAS NO.:** 80-628-56

**Typical Physical Properties**

EcoOilField P-2000 is a poly anionic cellulose polymer for water-based drilling fluids. It effectively reduces the filtration rate of many water-based drilling fluids, especially solids-laden fluids, without causing significant increases in viscosity or gel strengths.

**Application**

EcoOilField P-2000 is a high-performing, cost-effective additive to reduce API filtration rate of many water based drilling fluids and is ideal in low solid muds designed for fast penetration rates. It minimizes mud costs as it is effective at low concentrations.

**Technical Data Sheet**

<b>Appearance</b>	<b>White free flowing powder</b>
<b>Purity, weight %</b>	98.0 min
<b>Moisture, %</b>	8.0
<b>Specific Gravity</b>	1.5-1.7
<b>Particle Size</b>	3% max retained on 25 mesh screen
<b>Bulk Density @ 20°C 2:</b>	<: 550 - 650 kg/m <sup>3</sup>
<b>PH (2% solution in distilled water)</b>	6.5 - 9.5
<b>Solubility in Water (20°C)</b>	Dispersible
<b>Brookfield LVT Viscosity (2% solution in distilled water, 20°C, 60rpm, spindle 2)</b>	0.05
<b>Apparent Viscosity</b>	30 cp max
<b>Fluid Loss</b>	15 ml max

**Packing and Storing:**

Packed in 25 kgs or 50 lbs paper sacks.