

PAC- LV

PAC-LV is a polyanionic 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.

Typical Physical Properties

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

Application

PAC LV 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.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

Packed in 25 kgs or 50 lbs paper sacks.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

This document is supplied solely for informational purposes and Mykowell makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of this data. All product warranties and guarantees shall be governed by the Standard Terms of Sale.



Mykowell Private Limited

Room 906, Xinjianye Building, No.303 Dongfeng East Street,
Kuiwen District, Weifang City, Shandong, China

Tel: (86) 536 8263216 | Fax: (86) 536 8291558 | info@mykowell.net