

PAC-R is a premium grade, purified, high viscosity, high molecular weight, polyanionic cellulose polymer designed to provide viscosity and reduce API filtration rate to water-based drilling fluids.

### Typical Characteristics

Parameter	Specification	
Appearance	Off-white granular powder	
Specific Gravity	1.5 – 1.7	
Solubility in Water @ 20°C	Dispersible	
Purity, weight (%)	≥ 95.0	
Filtration (3.15 ppb)	≤ 10	
Viscometer Reading, 600/min	In deionized water (2.7 ppb): 30 min	59
	In 40g/dm <sup>3</sup> saltwater (2.7 ppb): 30 min	53
	In saturated saltwater (2.5 ppb): 30 min	57

### Application

PAC-R 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.

### Packaging and Storage

PAC-R is packaged in 25 kg 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.

### 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 Safety Data Sheet (SDS).

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