METHOD™ PAC LV 96%

Polyanionic Cellulose

METHOD™ PAC LV 96% is a high-purity, low-viscosity polyanionic cellulose designed for use as a fluid-loss additive in oilwell cementing applications. It provides effective filtrate control and helps reduce free-water separation while offering improved calcium and salt resistance compared with conventional CMC. The product is suitable for well temperatures up to 120°C.

KEY FEATURES

- High purity polyanionic cellulose
- Low viscosity
- Effective filtrate control
- Reduces free-water separation
- Excellent calcium resistance
- High salt resistance
- Suitable for well temperatures up to 120°C

APPLICATIONS

- Oilwell cementing
- Fluid-loss control
- Cement slurry formulations
- High-salinity cementing systems
- Calcium-containing cementing systems

PRODUCT SPECIFICATIONS

Parameter	Specification
Purity	≥ 96%
Degree of Substitution	≥ 0.95
Apparent Viscosity	≤ 35 mPa·s
Low-Temperature & Low-Pressure Filtrate Loss	≤ 16 mL
Starch or Starch Derivatives	None
Moisture Content	≤ 10.0%
Organic Chlorine	0.00%
Recommended Dosage	0.15–0.35%

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING
Available in 25 kg net paper bags with a polyethylene inner liner.

STORAGE
Store under dry and clean conditions and protect from direct sunlight. Keep packaging securely closed when not in use.

SHELF LIFE
2 years from the production date when stored under the recommended conditions.

SAFETY
Refer to the Safety Data Sheet (SDS) for detailed information regarding safe handling, storage, personal protective equipment and disposal.