METHOD™ HEC 500

Hydroxyethyl Cellulose Ether

METHOD™ HEC 500 is a hydroxyethyl cellulose ether specifically designed for oilfield cementing applications. It provides good water retention and fluid-loss control while maintaining good pumpability of cement formulations, helping produce stronger, uniform and consistent cement.

KEY FEATURES

- Good water retention
- Effective fluid-loss control
- Medium-low viscosity
- Maintains good pumpability
- High stability and consistency
- Promotes uniform and consistent cement formulations

APPLICATIONS

- Oilfield cementing
- Cement slurry formulations
- Fluid-loss control applications
- Water-retention applications in cement systems

PRODUCT SPECIFICATIONS

Parameter	Specification
Appearance	White Powder
Viscosity (mPa·s)*	Approx. 300–600
pH	5.0–9.0
Particle Size (Through 100 Mesh)	≥ 90%
Moisture Content (%)	≤ 6.0
Ash Content (%)	≤ 5.0

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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 polyethylene inner liner.

STORAGE
Store under dry and clean conditions away from direct sunlight. Keep packaging securely closed and protect from moisture during storage and handling.

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

SAFETY
Refer to the relevant Safety Data Sheet (SDS) before handling or use.