



METHOD™ HEC 100K Hydroxyethyl Cellulose

CAS No.: 151-21-3

DESCRIPTION

METHOD™ HEC 100K is a non-ionic hydroxyethyl cellulose thickener designed for use in construction materials, paints and coatings, emulsion systems, and drilling fluid applications. The product provides excellent thickening efficiency, high biostability, and reliable formulation performance across a wide range of water-based systems.

KEY FEATURES

- High thickening performance
- Excellent biostability
- Highly etherified cellulose derivative
- Good compatibility in water-based systems
- Suitable for paints, coatings, and construction applications
- Improves viscosity and formulation stability

APPLICATIONS

- Paints and coatings
- Construction and building products
- Emulsion-based formulations
- Drilling fluids
- Water-based systems

TYPICAL SPECIFICATIONS

Property	Specification
Appearance	White powder
Viscosity (mPa.s)	4000 – 6000
pH	5.0 – 9.0
Particle Size (through 80 mesh)	90%
Moisture Content (%)	≤ 6.0
Ash Content (%)	≤ 5.0



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

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

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia
chemport.com.au

PACKAGING

Available in 25 kg paper bags with polyethylene inner liner.

STORAGE & HANDLING

Store in a cool, dry, and clean area away from direct sunlight and moisture.

SHELF LIFE

Two years from production date when stored under recommended conditions.

SAFETY

Please refer to the relevant Safety Data Sheet (SDS) before handling or using this product.