



Technical Data Sheet

CELLULOOK™ H 16-6 HPMC Hydroxypropyl Methyl Cellulose

Hydroxypropyl Methyl Cellulose

Global Product Availability

Description CELLULOOK™ H 16-6 Cellulose Ether is a hydroxypropyl methyl cellulose (HPMC). **CELLULOOK™ H 16-6 HPMC Hydroxypropyl Methyl Cellulose** has medium-viscosity (40000–60000 mPa·s). This medium-viscosity range offers a balance between thickening and workability. It is widely used in dry-mix mortar systems that need good water retention, moderate thickening, and smooth application.

Benefits It imparts well-balanced properties, e.g.

- Moderate to strong thickening
- Excellent water retention
- Smooth consistency for easier application
- Improved adhesion and cohesion

This medium-viscosity HPMC offers a great balance between performance and ease of application. It provides strong water retention and thickening while remaining workable and pumpable in construction settings.

Typical Physical Properties¹

Property	Unit	Result
Appearance		Powder
Solubility		Water soluble
pH		Neutral (2% solution)
Viscosity ²	mPa·s	40000–60000
Moisture content	%	Maximum 7

1. Please note that the viscosities and other values shown are typical values for your guidance. They are not to be taken as specifications and are subject to certain variability. Please consult the sales specifications for details.
2. 2% solution in water, Haake Rotovisko RV 100, shear rate 2.55 s⁻¹, 20°C

Handling Precautions	Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions, and product storage.
Storage	Store products in tightly closed original containers at temperatures recommended on the product label.
Disposal Considerations	<p>Dispose in accordance with all local, state (provincial), and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed of in a safe and legal manner.</p> <p>It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial), and federal regulations. Contact your CELLULOOK™ Technical Representative for more information.</p>
Chemical Registration	<p>Many countries require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer, or manufacturer, and/or cessation of supply. It is in your interest to ensure that all chemicals used by you are properly registered.</p> <p>The Hebei Cellulook New Material Technology Co., Ltd. does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.</p>
Product Stewardship	<p>Cellulook has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern forms the basis of our product stewardship philosophy, by which we assess the safety, health, and environmental information on our products and take appropriate steps to protect employee and public health and the environment.</p> <p>The success of our product stewardship program rests with each individual involved with Cellulook products—from the initial concept and research to manufacture, use, sale, disposal, and recycling of each product.</p>
Customer Notice	<p>Cellulook strongly encourages its customers to review both their manufacturing processes and their applications of Cellulook products from the standpoint of human health and environmental quality to ensure that Cellulook products are not used in ways for which they are not intended or tested.</p> <p>Cellulook personnel are available to answer your questions and provide reasonable technical support. Cellulook product literature, including safety data sheets, should be consulted prior to use. Current safety data sheets are available at: www.cellulook.com</p>
Important Legal Notice	<p>NOTICE: No freedom from infringement of any patent owned by Cellulook or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, the customer is responsible for determining whether products and the information in this document are appropriate for their use and for ensuring that workplace and disposal practices are in compliance with applicable laws and regulations.</p> <p>The product shown in this literature may not be available for sale or may not be available in all geographies where Cellulook is represented. The claims made may not have been approved for use in all countries.</p> <p>Cellulook assumes no obligation or liability for the information in this document. References to "Cellulook" or the "Company" refer to the legal entity selling the product unless otherwise noted.</p> <p>NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.</p>

