

HEMC META30K

Hydroxyethyl Methylcellulose

Product description

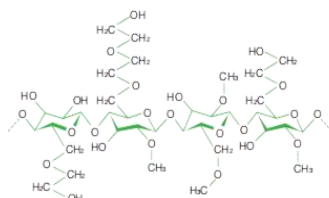
WOTAchem HEMC META30K is an upgraded grade of non-ionic cellulose ethers, catering to diverse application requirements.

It has been finely modified with imported ingredients intended to upgrade the rheological properties like superior thickening, improved workability, reduced stickiness, and an extended open time. It enables better performance on the interior and exterior coating & putty, plaster and renders, as well as ceramic and cement industries.

Specifications and characteristics

Chemical type: Hydroxy Ethyl Methyl Cellulose -Modified Grade

Chemical Structure:



Appearance: white or off-white powder

Moisture: ≤7%

Gel temperature: 75-90°C

Methoxy content: 21-24 %

Hydroxyethyl content: 7-10 %

pH value: 5-8.5

Particle size: 99% pass 177μm (ASTM Mesh No.80)

Viscosity: 20,000-35,000 mPa.s (Brookfield RV, 2%)

Delayed Solubility: No

Degree of substitution: H

Properties: Water retention; Lubrication; pH stability; Thickening effect
excellent workability; Air entraining effects ; Heat resistance

Recommend Applications

Wall putty
Gypsum plasters
Joint filler
Anti-cracking mortar
Thermal insulation mortar
EIFS / ETICS

Packaging

Net multi-layer paper 25kg bag with polyethylene inner liner.

500-600 KGS per pallet.

20 Pallets in all for 20ft FCL. 40 Pallets in all for 40HQ FCL.

Storage

Store in cool and dry conditions in its original packaging due to its hygroscopic properties.

Dust of Wotai MHEC is capable of exploding.

Store away from heats, sparks and fires, do not expose it directly to high temperatures as to avoid explosion due to dust.

Shelf Life

The shelf life is 2 years. If over 2 years, please test and confirm the quality before using.

Certified conformity

QUALITY MANAGEMENT SYSTEM CERTIFICATE: **GB/T19001-2016/ISO9001:2015**

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE: **GB/T 24001-2016/ISO14001:2015**

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE: **GB/T45001-2020/ISO45001:2018**

For further information on safety, refer to the Material Safety Data Sheet (MSDS) or contact WOTA sales representatives directly. All rights reserved by marketing & sales dept. of Yuanwang group.