

HEMC T100K

Hydroxyethyl Methylcellulose

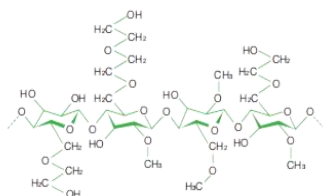
Product description

WOTAchem HEMC T100K is an high-end Pure Grade of non-ionic cellulose ethers with a non-delayed solubility. WOTAchem Pure grade Cellulose Ether is a versatile product designed for use in cement-based applications as a rheology modifier and thickener. It can be used in various construction applications, including tape joint compounds, mastics, renders, and cement-based tile adhesives. The product features a surface treatment that provides delayed dissolution and helps to improve workability, open time, crack resistance, and bond strength.

Specifications and characteristics

Chemical type: Hydroxy Ethyl Methyl Cellulose

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: 40,000-50,000 mPa.s (Brookfield RV, 2%)

Delayed Solubility: No

Degree of substitution: H

Properties: The premium has the benefit of reducing the dosage due to the higher concentration of active ingredients.

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 aware 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.
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