

Technical Data Sheet

WOTAchem TE100K

Hydroxy Ethyl Cellulose (HEC)



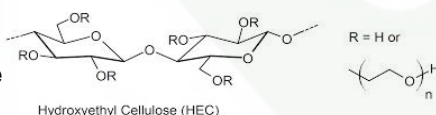
Description

WOTAchem TE100K HEC is a non-ionic, water soluble cellulose ether with high viscosity, which offers a variety of functional properties when dissolved in water. It improves the consistency, water retention and the stability of products. It can keep working in hot temperature.

Specifications and characteristics

Chemical type: Hydroxy Ethyl Cellulose

Chemical Structure



Appearance: white or off-white powder
Moisture: $\leq 5\%$
Ash: $\leq 5\%$
pH value: 6.0-8.0
Particle size: min.92% pass 177 μm (ASTM Mesh No.80)
Viscosity: 4300-4600 mPa.s (Brookfield LV,2%, 25°C)
Properties: High temperature resistance,
high biological stability

Recommend Applications

Oil Drilling
Water-based Paintings

Packaging

Net multi-layer paper 25kg bag with polyethylene inner liner.
600-700 KGS packed in one 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 HEC 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.

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