Technical Data Sheet

WOTAIchem TE500

Hydroxy Ethyl Cellulose （HEC）

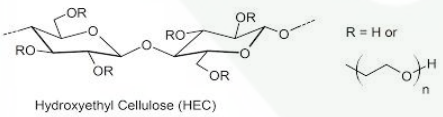
Description

WOTAIchem TE500 HEC is a non-ionic, water soluble cellulose ether .It offers a variety of functional properties when dissolved in water.

Specifications and characteristics

Chemical type: Hydroxy Ethyl Cellulose

Chemical Structure



Hydroxyethyl Cellulose (HEC)

Appearance:	white or off-white powder
Moisture:	≤5 %
Ash:	≤5 %
pH value:	6.0-9.0
Particle size:	min.92% pass 177μm (ASTM Mesh No.80)
Viscosity:	450-700mPa.s (Brookfield LV, 2 %, 25°C)

Recommend Applications

oil drilling

Packaging

Net multi-layer paper 25kg bag with polyethylene inner liner
500-600 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 Wotai HEC 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.

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