

Technical Data Sheet



WOTAchem TP1002

Hydroxy Propyl Methyl Cellulose (HPMC)

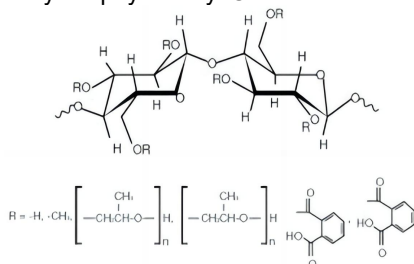
Product description

TP1002 is WOTAchem's surface-treated grade, this is a non-ionic cellulose, the original raw material is a natural polymer going through chemical processing. It's the perfect choice for detergent and the other daily chemicals with high viscosity.

Specifications and characteristics

Chemical type: Hydroxy Propyl Methyl Cellulose

Chemical Structure:



Recommend Applications

Detergent

Appearance	white or off-white powder
Moisture:	≤5 %
Methoxy content:	19-24 %
Hydroxypropyl content:	4-12 %
pH value:	6-8
Particle size:	99% pass 177μm (ASTM Mesh No.80)
Viscosity:	60,000-75,000 mPa.s (Brookfield RV, 2%)
Delayed Solubility:	Y
Degree of substitution:	H
Properties	Excellent thickness

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 HPMC 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 WOTAchem sales representatives directly. All rights reserves by marketing & sales dept. of Yuanwang group.