

Technical Data Sheet

WOTAchem HEC4500

Hydroxy Ethyl Cellulose (HEC)



Description

WOTAchem HEC4500 is a liquid HEC, special for oil drilling.

Specifications and characteristics

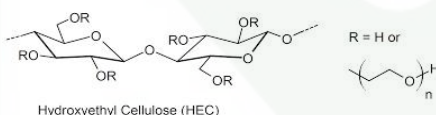
Chemical type:

Hydroxy Ethyl Cellulose

Recommend Applications

oil drilling

Chemical Structure:



Appearance:

milky or light yellow liquid

Molar substitution degree:

1.4-2.8

Thermal resistance:

93-110 Degree Celsius

pH value:

6.0-8.0

Particle size:

min.92%pass177 μ m(ASTM Mesh No.80)

Viscosity:

4,000-5,000mPa.s(Brookfield 25°C)

Specific gravity(40%):

0.95-1.05

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 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,

Shandong Yuanwang Import and Export Co., Ltd

Website: www.wotaichem.com

Email: info@wotaichem.com