



TANG ZHI TECHNOLOGY (HEBEI) CO., LTD

Technical Data Sheet

Hydroxyethyl Cellulose (HEC)

Description:

Hydroxyethyl cellulose (HEC) is a white to light yellow fibrous or powdery solid, non-toxic, odorless, soluble in water PH 2-12. There is little change in viscosity within the range, but the viscosity decreases beyond this range. Because the gel temperature is higher than 100 ° C, there will be no delamination.

Specifications :

Item	Specification
Moisture	≤6.0%
Ash Content	≤5.0%
Particle size	<0.180mm: min.98.5%
Particle size	<0.150mm: min.90.0%
PH(1%solution)	5.0-7.0
Viscosity 1.9% absolutely dry, 25±0.1 °C, 20°GH Brookfield RV, 20rpm, sp.6	8000-10000

TANG ZHI TECHNOLOGY (HEBEI) CO., LTD

ADDRESS: NO.508 ZHONGSHAN EAST ROAD, CHANG' AN
DISTRICT, SHIJIAZHUANG, HEBEI, CHINA
TELEPHONE: +86 15032625168
EMAIL: admin@tangzhicellulose.com
WEB: <http://www.tangzhihpmc.com>

Application Range:

HEC has thickening, suspension, bonding, emulsification, dispersion, moisture retention and colloidal protection properties.

<u>- Paints</u>	<u>- Coating</u>	<u>- Wall putty</u>
<u>- Dyeing</u>	<u>- Cosmetics</u>	<u>- Papermaking</u>
<u>- Oil extraction</u>	<u>- Medicine</u>	<u>- Ink</u>

Packaging:

1. 25KGS/bag, OPP/PP/PE bag inside, weaving bag/paper bag/carton barrel outside
2. 20'FCL: 10 tons with pallets, 13 tons without pallets
3. 40'FCL: 24 tons with pallets, 28 tons without pallets

Storage and Shelf Life:

Stored under cool and dry conditions in original packaging. Away from heat sources. Shelf life is 2 years.

Safety Notes:

The data above is in accordance with the present state of our knowledge, but don't absolve the users carefully checking it all immediately on receipt.

TANG ZHI TECHNOLOGY (HEBEI) CO., LTD

ADDRESS: NO.508 ZHONGSHAN EAST ROAD, CHANG' AN
DISTRICT, SHIJIAZHUANG, HEBEI, CHINA
TELEPHONE: +86 15032625168
EMAIL: admin@tangzhicellulose.com
WEB: <http://www.tangzhihpmc.com>