

Product Data Sheet

Hydroxy Ethyl Cellulose

HEC HS45000

Cas No: 9004-62-0

Cas name:Cellulose,2-hydroxyethyl ether

HEC HS45000 is Hydroxyethyl Cellulose which is the high molecular weight cellulose ether with high viscosity. HEC can be easily dissolved in hot or cold water, and can be used as viscosity modifier, water retention agent, suspending agent, stabilizer ,it also can be used as thickener for household cleaning product , paints and other application field which viscosity property needed .

Specifications

Physical form	White to off-white powder
PH(1%)	5.0 – 8.0
Degree of substitution	1.8 - 2.5
Viscosity Brookfield ,1% solution	2000-3500 mPa.s
Viscosity NDJ 2% Solution	40000-50000 mPa.s
Moisture	Max5%
Ash content	Max5%
Mesh size	99% through 100mesh

Packing:

Packed in multi-ply paper bags with polyethylene inner layer, containing 25 kgs; palletized & shrink wrapped.

Storage:

Store it in a cool, dry place below 30°C and protected against humidity and pressing, since the goods is thermoplastic, storage time should not exceed 36 months.

Safety notes:

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it.