

Product Data Sheet

Hydroxy Ethyl Cellulose

HEC DR100000

Cas No: 9004-62-0

Cas name:Cellulose,2-hydroxyethyl ether

HEC DR100000 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 oil drilling 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 | 4000-6000 mPa.s |
| Viscosity NDJ 2% Solution | 80000-120000 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.