

## **Product Data Sheet**

### **Hydroxy Ethyl Cellulose**

#### **HEC 60000B**

**Cas No: 9004-62-0**

**Cas name:Cellulose,2-hydroxyethyl ether**

**HEC 60000B** 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 | 2400-3600 mPa.s           |
| Viscosity NDJ 2% Solution         | 48000-72000 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.