

## Product Data Sheet

### Hydroxypropyl Methyl Cellulose

#### HPMC YB5100M

CAS No : 9004-65-3

HPMC YB5100M is Hydroxypropyl Methyl Cellulose which is designed to enhance the quality and processing characteristics of construction materials such as tile adhesives and dry mix mortar, plasters, ceramic etc. it can increase good workability and good water retention, excellent open time, slip resistance, impact resistance, adhesion and shear strength.

#### Specification

Physical form	White to off-white powder
Methoxy	19.0-24.0%
Hydroxypropoxy	4.0-12.0%
Moisture	Max.6%
PH	4.0-8.0
Viscosity Brookfield 2% solution	38000-55000mPa.s
Viscosity NDJ 2% solution	80000-120000mPa.S
Ash content	Max5.0%
Mesh size:	99% pass 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.