

HYDROXYPROPYL METHYL CELLULOSE



D-Cell
Hydroxypropyl Methylcellulose
200 K-GX

Hydroxypropyl Methyl Cellulose
HPMC KSS-50

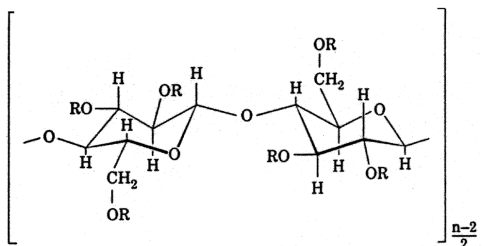
Technical Data Sheet

CAS No : 9004-65-3

Chemical Name Hydroxypropyl
methyl cellulose

Formula C₃H₇O *

Molecular Weight 59.0870



- Cementitious Plasters
- Tile Adhesive
- EPS-XPS Plasters
- Detergent

HPMC KSS-50 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. HPMC (Hydroxypropyl methyl cellulose) CAS 9004-65-3 is a semisynthetic, inert, viscoelastic polymer used as an ophthalmic lubricant, as well as an excipient and controlled-delivery component in oral medicaments, found in a variety of commercial products.

Physical Form	White to Off-white Powder
Solubility	Soluble in cold water
Active Substance Content	min. 92.5
Moisture	Max. 6%
NaCl Content	Max. 1.5%
PH Value	5.0 - 7.5
Ash Content	Max. 5%
Mesh Size	99% Pass 100 micron mesh
Viscosity Brookfield RV,20 rpm sp.6	35.000 - 45.000 mPas 2.0% dry , 20 °C

Packing:

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

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.