

Product Description

Product Name : Hydorxyethyl Methyl Cellulose (MHEC)
MHEC 100 is high viscosity of Hydorxyethyl Methyl Cellulose. It is also called MHEC short for Hydorxyethyl Methyl Cellulose. As one of non-ionic cellulose ethers, it is produced from natural high molecular cotton cellulose through series of chemical changes.
CAS No. : 9032-42-2
Delayed Solubility : Yes

Product Specification

Item	: Index
Appearance	: White powder
Moisture (%)	: 5.0max
PH value (1% solution)	: 5.0-8.0
Content of NaCl (%)	: 5MAX
Surface tension (dyn/cn, 2%sl)	: 42-57
Particle size	: 100 Mesh passed 99%
Viscosit NDJ-1, 6r/min, 2%solution,20°C (mPa.s)	: 100 000 ~ 120 000

Recommended Application

- Gypsum based plaster
- Skim coat
- Crack filler/Joint filler
- Cement based tile adhesive
- Waterborne coating
- Cement base mortars

Tip: The application above is only for reference. Actually, the end-users usually find various applications.

Feature

Consistency development	: Moderate
Influence on cement hydration	: Low
Sag resistance	: High
Water demand	: Moderate
Water retention	: Excellent
Final consistency	: Excellent
Heat stability	: High

Package & Loading& Storage

Bag : Polyethylene (PE) film bag enclosed in composite film bag waterproof. 25kg/bag
Storage : Under well ventilated, cool and dry place, against direct sunshine and far away from fire.

Shelf Life : 24 Months

Quality Assurance

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

Health & Safety

MHEC 100 is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.