

Technical data sheet

HPMC PM-4H



Product Description

Hydroxypropyl methyl cellulose(HPMC) is made from pulverized refined cotton,alkalized with sodium hydroxide(liquid caustic soda) solution,etherified with methyl chloride and propylene oxide,then neutralized, obtained after filtering, drying, crushing and sieving.

Application Performance

Excellent water retention
Excellent workability
Extends open time
Good adhesion strength
Significant slip resistance
Good fluidity

Packing & storage

25kgs/bag,paper plastic composite bag.
Shelf life is 2 years.

It should be protected from sun and rain,
fire and moisture when transportation
and storage.

Technical Support

During the preparation of various formula systems for this product,the celix technical team can provide technical consultation, technical tracking and long-term optimization of the formula system.

Recommended application

- Press Grout
- Grouting Materials
- Gypsum Based Self Leveling Compounds
- Cement Based Self Leveling Compounds

Specifications

Appearance	White or off-white powder
Particle size	98% passed 80mesh min
Loss on drying %	≤7.0
Water retention %	≤5
Ash Content %	≤5
Viscosity(NDJ-1,2%solution, 20℃)	400 cps
Viscosity(Brookfield-RV,2% solution,20℃)	400 cps
PH Value	6-8
Gel temperature℃	60-70
Dosage	0.03-0.07%

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