

**TECHNICAL DATA SHEET**

**MH-EM100LX**

**Hydroxyethyl Methyl Cellulose**

**Product Description**

MH-EM100LX Hydroxyethyl methyl cellulose is a non-ionic, water soluble cellulose ether. It is tasteless and odorless and is available as fine powder.

**Properties**

Appearance	white or similar to white powder
Moisture ( % )	Max. 6.0
Ash content ( % )	Max. 5.0
PH- value	5.0 ~ 9.0
Bulk density	0.30 ~ 0.50g/cm <sup>3</sup>
Particle Size	min.92% pass through 80 mesh
NDJ <sup>1*</sup>	90000-120000mpa.s
Brookfield <sup>2*</sup>	45000-55000mpa.s

1\*:NDJ-4 viscometer,20℃, S4, 6r/min, 2%content in water;

2\*:Brookfield viscometer,20℃, S06, 20PRM, 2%content in water;

**Applications**

MH-EM100LX is a modified product. It is recommended in tile adhesives. The product can improve workability, prolong the open time and sag-resistance. It can also improve consistency, water retention, adhesion of mortar. It is also used in cement-based putty, masonry mortar, plastering, decoration mortar and gypsum-based products. Normal dosage in mortar is 0.04%-0.7% calculated on dry mortar weight.

**Package and storage**

Packed in paper-plastic bag lined with polyethylene bag, 25 KGS net each.

Storage under dry and clean condition in its original packaging and away from heat.

**Health and safety**

Please see separate Material Safety Data Sheet

CAS Name: HEMC

CAS No.: 9032-42-2

HS Code: 391239



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