

TECHNICAL DATA SHEET

MH-K100LX

Hydroxypropyl Methyl Cellulose

Product Description

MH-K100LX Hydroxypropyl methyl cellulose is a non-ionic, water soluble cellulose ether. It is tasteless and odorless and is available as fine powder, without surface treatment.

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 ³
Particle Size	min.92% pass through 80 mesh
NDJ ^{1*}	90000-120000mpa.s
Brookfield ^{2*}	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-K100LX has medium viscosity. It is a modified product. It is very good to improve sagging-resistance and prolong open time of mortar. The product also can improve consistency, workability, water retention, adhesion of mortar. The product is recommended in cement-based mortar. For example, putty and tile adhesive. It is also recommended in gypsum-based products. Normal dosage in mortar is 0.2%-0.6% 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: HPMC

CAS No.: 9004-65-3

HS code: 391239



Huzhou Mizuda Bioscience Co.,Ltd.