

**TECHNICAL DATA SHEET**

**MH-K150**

**Hydroxypropyl Methyl Cellulose**

**Product Description**

MH-K150 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 <sup>3</sup>
Particle Size	Min.92% pass through 80 mesh
NDJ 1*	135000-180000mpa.s
Brookfield <sup>2*</sup>	60000-70000mpa.s

1\*:NDJ-4 viscometer,20℃, S4, 3.0r/min, 2%content in water;

2\*:Brookfield viscometer,20℃, S07, 20PRM, 2%content in water;

**Applications**

MH-K150 has high viscosity, and is recommended in EIFS mortar, bonding mortar, plaster mortar, decoration mortar and etc. The product can improve workability, consistency, water retention and adhesion of mortar, it is also good to prolong open time and improve sag-resistance. The product is also used in gypsum-based mortar. 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: HPMC

CAS No.: 9004-65-3

HS Code: 391239