

# TECHNICAL DATA SHEET



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Product Name: **HPMC KS 50 MX**

## Chemical Composition :

Cellulose ether, hydroxyl propyl methyl cellulose

Cas no: 9004-65-3

EN No: 220-971-6

## Physical Chemical Characteristics

<b>Appearance:</b>	White or off white powder
<b>Ph Value:</b>	4.8~8.0
<b>Special Gravity:</b>	0,2 ~0.7 g/cm <sup>3</sup> (typical about 0,5)
<b>Carbonized Temperature:</b>	280 ~ 300 °C
<b>Color Changing Temperature:</b>	190 ~200 ° C
<b>Moisture (105 ° C):</b>	8% max
<b>Viscosity:</b>	50.000-100.000 mPa.s (2% water solution , NDJ viscometer)
<b>Characteristics:</b>	Good workability

## Applications

HPMC KS50MX is industrial grade cellulose ether and mainly used to construction industry as following:

- ▶ Wall putty, skim coat ,masonry mortar
- ▶ Cement based tile adhesive, Thin set adhesive mortar
- ▶ Gypsum/cement based plasters/renders
- ▶ EIFS/ETICS

## Package:

25 kg PP woven bag with inner PE film bag 600 kg pallets

## Storage

Store in dry and ventilated place, HPMC KS50MX can be stored for several years without opening bags.

The above information is the result of repeated tests performed in ours laboratories. However, they are released without any warranty whatsoever and do not exempt the customer from performing the tests for the final application. The recommendations contained herein are no guarantee or imply the suitability of the product for the particular uses of customers.  
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