



# TANG ZHI TECHNOLOGY (HEBEI) CO., LTD

## Technical Data Sheet

### Hydroxypropyl Methyl Cellulose(HPMC)

#### Description:

HPMC (Hydroxypropyl Methyl Cellulose) is a natural polymer cellulose material as raw material, made after a series of chemical processing of non-ionic cellulose ether. HPMC cellulose has many characteristics, such as thickening, water retention, dispersion, emulsification, film formation, adhesion, gelation and adsorption.

#### Specifications:

Item	Specification
Appearance	White power
CAS #	9004-65-3
Water Retention Rate	$\geq 90\%$
Ash Content	$3\pm 2\%$
PH Value	5.0-8.0
Weight Loss on Drying	$\leq 6.0\%$
Viscosity	400-200 000

#### TANG ZHI TECHNOLOGY (HEBEI) CO., LTD

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## **Application Range:**

HPMC is used in various construction materials as a rheology modifier, thickener, binder, film former and water retention agent.

- Tile adhesive                      - Skim coat                      - Wall putty

- Joint filler                      - Cement mortar                      - Masonry mortar

- Cement based plasters

- External thermal insulation composite system (ETICS)

- External insulation and finish systems (EIFS)

## **Packaging:**

1. 25KGS/bag, OPP/PP/PE bag inside, weaving bag/paper bag/carton barrel outside
2. 20'FCL: 10 tons with pallets, 13 tons without pallets
3. 40'FCL: 24 tons with pallets, 28 tons without pallets

## **Storage and Shelf Life:**

Stored under cool and dry conditions in original packaging. Away from heat sources. Shelf life is 2 years.

## **Safety Notes:**

The data above is in accordance with the present state of our knowledge, but don't absolve the users carefully checking it all immediately on receipt.

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