



石家庄科昊化工有限公司

SHIJIAZHUANG KEHAO CHEMICAL CO.,LTD

Factory address: Dongxiu Village, Fangzhi Industrial Zone, Jinzhou City, Hebei Province

Tel: +86 18132059888

E-mail: Ada@Xhhpmc.com

Technica Data Sheet

Item No.:WH-P160S

Description

P160s is a cold-water-soluble hydroxypropyl methylcellulose (HPMC) widely used in household and personal care products. Its primary functions include thickening, improving rheological properties, stabilizing formulation systems, suspending solid particles, emulsifying and stabilizing, dispersing stains, protecting fabrics, and regulating foam. Additionally, P160s offers notable environmental and safety advantages and can synergize with other ingredients to enhance overall product performance.

Application Performance

Desc	Lever of improvement
Thickening Property	good
Suspension Property	good
Emulsifying Property	good
Water Retention Property	good

operating guide

- 1.Dissolve HPMC in water to prepare a homogeneous aqueous solution.
2. Add the required additives, mix thoroughly until uniformly blended, and then proceed with packaging.

Typical Data

Desc	Range
Appearance	White or similar white fibrous orgranular powder
Hydroxypropyl content, %	8-12
Methoxy(degree of substitution)	28-30
Ash Content(%)	<5
water 2% solution viscosity,mPa.s	85,000
Gel temperature,°C	65-75
PH	5.5-7.5

* The data listed above are typical only and should not be taken as an indication of the quality of the product

Packing/Storage&Transportation/Shelf Life

StandardPacking
25kg/Bagor20kg/Bag
Prevent high temperature and pressure,especially high humidity

Shelf Life

Keep in dry and cool conditionsfor at least 12 months. If the product is stored beyond ittshelf life,testsshould be carried out to determine quality before use

product safety

Not classified as dangerous material under EU law;

For further information,see the Product Safety Data Sheet.

The above information and recommendations are based on our current experience and are for reference only. It does not exclude the responsibility of users to conduct their own