

羟丙基甲基纤维素hpmc

产品名称	羟丙基甲基纤维素hpmc
公司名称	石家庄奇见科技有限公司
价格	14500.00/吨
规格参数	品牌:奇见 型号:006
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产品详情

中文名称：羟丙基甲基纤维素[1-2] 中文别名：hpmc;羟丙甲纤维素 英文名称：hydroxy propyl methyl cellulose 英文别名：hpmc 2 主要用途

1. 建筑业：作为水泥砂浆的保水剂、缓凝剂使砂浆具有泵送性。在抹灰浆、石膏料、腻子粉或其他的建材作为黏合剂，提高涂抹性和延长可操作时间。用作粘贴瓷砖、大理石、塑料装饰，粘贴增强剂，还可以减少水泥用量。hpmc的保水性能使浆料在涂抹后不会因干得太快而龟裂，增强硬化后强度。
2. 陶瓷制造业：在陶瓷产品制造中广泛用作黏合剂。
3. 涂料业：在涂料业作为增稠剂、分散剂和稳定剂，在水或有机溶剂中都具有良好相溶性。作为脱漆剂。
4. 油墨印刷：在油墨业作为增稠剂、分散剂和稳定剂，在水或有机溶剂中都具有良好相溶性。
5. 塑料：作成形脱模剂、软化剂、润滑剂等。
6. 聚氯乙烯：聚氯乙烯生产中做分散剂，系悬浮聚合制备pvc的主要助剂。
7. 其它：本品还广泛用于皮革、纸制品业、果蔬保鲜和纺织业等。
8. 医药行业：包衣材料；膜材；缓释制剂的控速聚合物材料；稳定剂；助悬剂；片剂黏合剂；增黏剂

羟丙基甲基纤维素醚 hydroxypropyl methyl cellulose ether 外观白色或类白色粉末 appearance white or kind of white powder 颗粒度100目通过率大于98.5%；80目通过率100%。特殊规格的粒径40~60目。 100 mesh granularity passing rate is more than 98.5%; 80 mesh pass rate of 100%. special specifications of the particle size of 40~60 mesh. 炭化温度280-300 carbonization temperature 280-300 视密度0.25-0.70g/cm³(通常在0.5g/cm³左右)，比重1.26-1.31。 depending on the density of 0.25 0.70 g/cm³ (usually at about 0.5 g/cm³), the proportion of 1.26 to 1.31. 变色温度190-200 color temperature 190-200 表面张力2%水溶液为42-56dyn/cm 2% of the surface tension of aqueous solution for 42-56 dyn/cm 溶解性能溶于水及部分溶剂，如适当比例的乙醇/水、丙醇/水等。水溶液具有表面活性。透明性高，性能稳定，不同规格的产品凝胶温度不同，溶解度随粘度而变化，粘度愈低，溶解度愈大，不同规格hpmc其性能有一定差异，hpmc在水中的溶解不受ph值影响。 dissolve performance soluble in water and some solvents, such as the right proportion of ethanol/water, propyl alcohol/water, etc. aqueous solution with surface activity. high transparency, stable performance, different specifications of the products different gel temperature and solubility with

viscosity change, lower viscosity, the greater the solubility, different specifications hpmc its performance has a certain difference, hpmc dissolved in the water is not affected by ph.

hpmc随甲氧基含量减少、凝胶点升高、水溶解度下降，表面活性也下降。 hpmc increased with methoxy content reduce, the gel point, water solubility, surface activity also declined. hpmc还具有增稠能力，耐盐性低灰粉、ph稳定性、保水性、尺寸稳定性、优良的成膜性、以及广泛的耐酶性、分散性和粘结性等特点。 hpmc is thickening ability, salt resistance and low ash powder, ph stability, water retention, size stability, excellent film-forming, as well as a wide range of enzyme resistance, dispersion and caking property, etc. 溶解方法 dissolution method 本产品易溶于热水，也可用以下快速溶解方法： this product is soluble in hot water, also can use the following fast dissolving method: 1、取需要数量热水的1/5-1/3，搅动使所加产品完全膨润，再加入剩余部分热水，可以是冷水，甚至可以加冰水，搅拌至适宜的温度（10℃），即可完全溶解。 1 1/5 - a third, take needed amount of hot water, stir to make the products completely swelling, then add hot water, and the remainder can be cold water, can even add water, stir until appropriate temperature (10℃), can be completely dissolved. 2、干式掺合混合：如遇其它粉状物的配合中，应先与粉状物充分混匀再加水，便能很快溶解，不会结团。 2, dry blending: in case of powder, in cooperation with other should powder thoroughly incorporated with first, then add water, can dissolve quickly, not cluster. 3、有机溶剂湿润法：首先将该产品分散到有机溶剂中或用有机溶剂湿润，再加入到冷水或将冷水加入，可以很好的溶解，有机溶剂可选用乙醇、乙二醇等。 3, organic solvent wet method: first spread the product into the organic solvent or humid with organic solvent, then add to the cold water or to add cold water, can very good solution, organic solvent can choose ethanol, ethylene glycol, etc. 参考添加量 reference to add quantity 砂浆中约0.3-0.5% the mortar for about 0.3 to 0.5% 包装 packaging 25kg纸塑复合包装袋封装，内用聚氯乙烯塑料袋包装。 25 kg/paper-plastic bag packaging, packed in pvc plastic bags inside.