

GinShiCel MH 96-SD

Technical Data Sheet

GinShiCel MH 96-SD is a non-ionic, water soluble cellulose ether. It improves the consistency, the stability, and the water retention of water based products.

Specifications

GinShiCel MH 96-SD is a medium viscosity grade of Hydroxy Propyl Methyl Cellulose, also known as HPMC / MHPC.

Physical data

Appearance: Whitish powder or granules
Particle size: 99% < 250µm
Water Content: Max 5%
Ash Content: Max 3%
Methoxyl Content: 19-24%
Hydroxypropyl Content: 4-12%

Characteristics of aqueous solutions

pH (2% solution): Neutral
Viscosity (2% solution) cps: 30000 ~ 34000
(1% solution) cps: 2200 ~ 3000

GinShiCel MH 96-SD can be directly mixed with water and allowed to hydrate slowly. Alternatively, hydration and viscosity development can be catalyzed by adding ammonia and other alkaline PH adjusters.

Modifications

Delayed hydration

Application fields

- Water based latex paint
- Powder detergent
- Tablet detergent

Packaging and Storage

The product is packed in multi-layer paper bags with

an inner polyethylene bag. Net weight 25KG. The empty bags can be recycled or burned. In unopened bags, this product can last several years. In opened bags, the moisture content of this product will be influenced by air humidity. See MSDS for information on handling, transportation, and storage of the product.

CAS Number

9004-65-3

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