



For Better Construction

Technical Data Sheet

BetteRcel™ HM 50000

Product Description

BetteRcel™ HM 50000 is high viscosity Hydroxypropyl Methyl Cellulose (HMPC/HPMC)
CAS No: 9004-65-3

Application

BetteRcel™ HM 50000 was designed for cement-based applications, like cement plaster, tile adhesives, etc, for improvement of workability, consistency and water retention.

Typical Properties

<u>Apperance</u>	<u>Whitish powder</u>
<u>Particle Size</u>	<u>99% < 250µm</u>
<u>Solubility</u>	<u>Water soluble</u>
<u>Viscosity¹⁾</u>	<u>50000-60000 mPa.s</u>
<u>Hydroxypropyl Content</u>	<u>4-12%</u>
<u>Methoxy Content</u>	<u>19-24%</u>
<u>Moisture Content</u>	<u>Max.5%</u>
<u>Ash Content</u>	<u>Max.3%</u>

¹⁾ Brookfield 2% solution, Spindle 6, 20 RPM, 20°C

Packaging and Storage

BetteRcel™ HM 50000 is packed in 25kg paper bag with polyethylene inner layer.

The empty bags can be recycled or burned. In unopened bags, the product can be stored for several years. In open bags, the moisture of the product will be influenced by the air humidity. For more information, please see MSDS.