

## Tylose® MH 4000 KG4

Technical DataSheet | Supplied by Shin-Etsu

Tylose® MH 4000 KG4 is methyl hydroxyethyl cellulose by ShinEtsu. Exhibits very high water retention, low gloss, low pigment compatibility and low pseudoplasticity. Offers moderate thickening effect, wet scrub resistance and good anti-spattering. Tylose® MH 4000 KG4 is designed for solid paints, powder paints, limewash and cement paints.

<b>Product Type</b>	Natural Resins > Cellulosic Resins > Ethyl Celluloses (EC)
<b>Chemical Composition</b>	Methyl hydroxyethyl cellulose
<b>CAS Number</b>	9032-42-2
<b>Physical Form</b>	Granules
<b>Appearance</b>	White
<b>Product Status</b>	COMMERCIAL
<b>Applications/ Recommended for</b>	Coatings > Solvent-Free/ High-Solids Coatings > Powder Coatings Coatings Markets > Powder coatings Coatings Markets > Architectural / Decorative > Facade paints (plaster, concrete)

## Tylose® MH 4000 KG4 Properties

Property	Value & Unit	Test Condition	Test Method
<b>Bulk Density</b>	350 g/l		
<b>Viscosity</b>	3800 - 5300 mPa-s		
<b>Moisture Content</b>	< 10 %		
<b>Sodium Chloride Content</b>	< 1.5 %		
<b>Particle Size</b>	< 125 µm		

**Etherification (MS)**            0.15

**Swelling Time**                3 min

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