

## Tylose® H 100000 YP2

Technical DataSheet | Supplied by Shin-Etsu

Hydroxyethyl cellulose by ShinEtsu. Tylose® H 100000 YP2 is used in interior and exterior paints. Provides thickening effect, pseudoplastic properties, moderate water retention, protective colloid effects, film forming and a high level of salt tolerance. Tylose® H 100000 YP2 exhibits high gloss, high pigment compatibility and high wet scrub resistance.

<b>Product Type</b>	Natural Resins > Cellulosic Resins > Ethyl Celluloses (EC)
<b>Chemical Composition</b>	Hydroxyethyl cellulose
<b>CAS Number</b>	9004-62-0
<b>Physical Form</b>	Powder
<b>Appearance</b>	White
<b>Product Status</b>	COMMERCIAL
<b>Applications/ Recommended for</b>	Coatings Coatings Markets > Architectural / Decorative > Interior wall coatings Coatings Markets > Architectural / Decorative > Exterior wall coatings

## Tylose® H 100000 YP2 Properties

Property	Value & Unit	Test Condition	Test Method
<b>Bulk Density</b>	450 g/l		
<b>Viscosity</b>	4200 - 5500 mPa-s		
<b>Moisture Content</b>	< 5 %		
<b>Sulphated Ash</b>	< 6 %		
<b>Particle Size</b>	< 100 µm		

**Etherification (MS)**                      2.50

**Swelling Time**                              20 min

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## Compatibility with other products

Find products that are predicted to be compatible with Tylose® H 100000 YP2.

This list of compatible products is generated out of estimated HSP values. A practical determination of these HSP values would provide higher certainty.

[Learn more about Hansen Solubility Parameters \(HSP\) and their use in predictive formulation](#)

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## Help us improve the Universal Selector

You can't find what you are looking for? Please report missing products / suppliers, point out errors, or simply tell us how we could make the Universal Selector better.