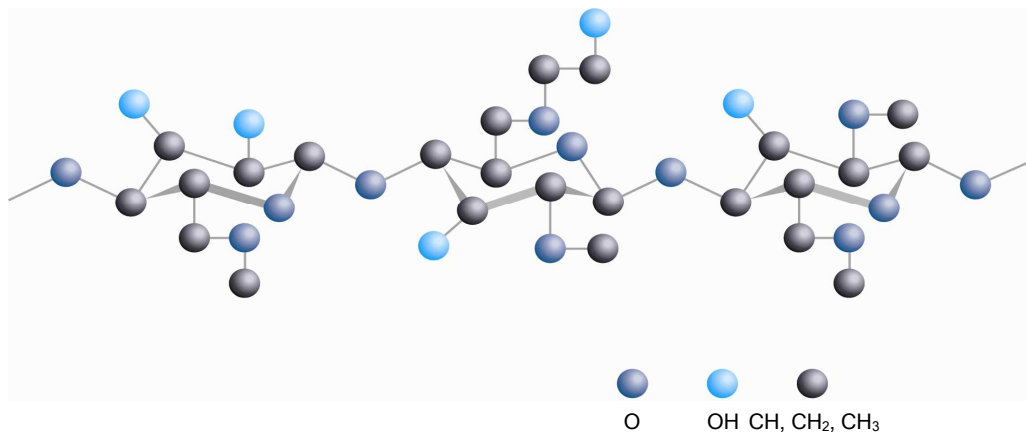


Tylose[®] MH 2000 YP2

Technical Data Sheet



Product properties			
Constitution:	Methyl hydroxyethyl cellulose		
Appearance:	powder	Delayed solubility:	yes
Etherification:	standard etherification	Thickening effect:	very slight
Particle size:	powder	Level of viscosity: according to Höppler	2000 mPa·s

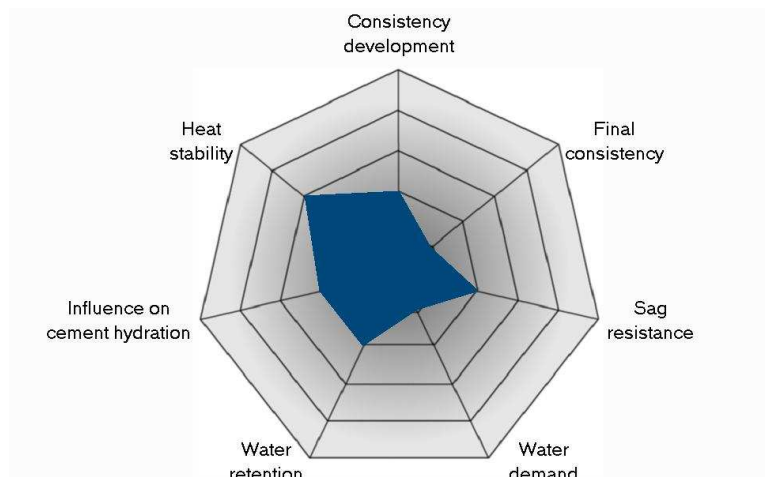
Product specification	
Moisture:	≤ 7 %
Content of NaCl:	≤ 1.5 %
Particle size:	<180µm: min. 85 %
Particle size:	<100µm: min. 25 %
Viscosity:	2200 - 3300 mPa·s
Brookfield RV, 20rpm, 1.9%, 20°C, 20° GH	

Recommended fields of application
Grouts, cement based
Repair plasters
Cement paints

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Application performance

Consistency development:	slow	Water retention:	low
Final consistency:	very low	Influence on cement hydration:	low
Sag resistance:	low	Heat stability:	standard
Water demand:	very low		

Packaging, Storage, Safety instructions

Like all fine-particle organic substances, cellulose ethers constitute a dust explosion hazard. Dust formation and deposits must be kept to a minimum so that no ignitable dust/air mixtures can form. Ignition sources such as naked flames, hot surfaces, sparks and static electricity should be avoided. Tylose starts to decompose at about 200°C. Its ignition temperature is >360°C. Tylose burns easily and the fire may spread.

When stored in closed containers, or in its original packaging in a dry place at room temperature, Tylose can be kept for a long time. In the case of high viscosity grades, a slow loss of viscosity can be measured after lengthy storage (>1 year). Tylose absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

This Tylose-type is supplied in multi-ply paper bags with polyethylene intermediate layer and/or in big bags.

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