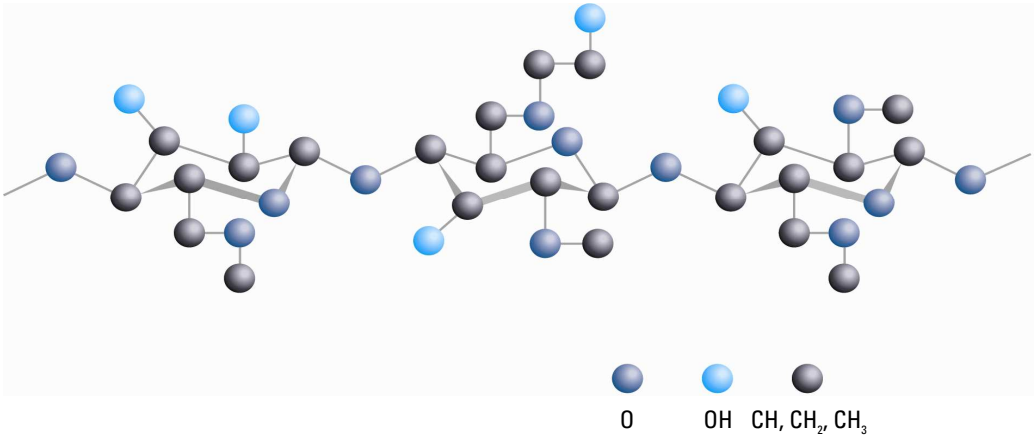
SE Tylose GmbH & Co. KG

Tylose® MH 60001 P4

Technical Data Sheet



Product properties			
Constitution:	Methylhydroxyethyl cellulose		
Appearance:	white powder	Delayed solubility:	no
Etherification:	standard etherification	Modification:	very low
Particle size:	fine powder	Level of viscosity: according to Höppler	60000 mPa·s

Product specification	
Moisture:	≤ 6 %
Content of NaCl:	≤ 1.5 %
Particle size:	<125µm: min. 90%
Particle size:	<100µm: min. 70%
Viscosity: Brookfield RV,20rpM, 1.9%,20°C,20° GH	27000 - 34000 mPa·s

Additional data	
Active substance:	≥ 92.5 %
Bulk density:	ca. 400 g/l
Etherification (MS/DS):	ca. 0.15 / ca. 1.70
Particle size:	<63 µm: ca. 50%

Recommended fields of application
Smooth block adhesives
Tile adhesives
Cement-lime-plasters
Trowelling compounds, cement based
Mounting binders
Thin layer plasters, gypsum based

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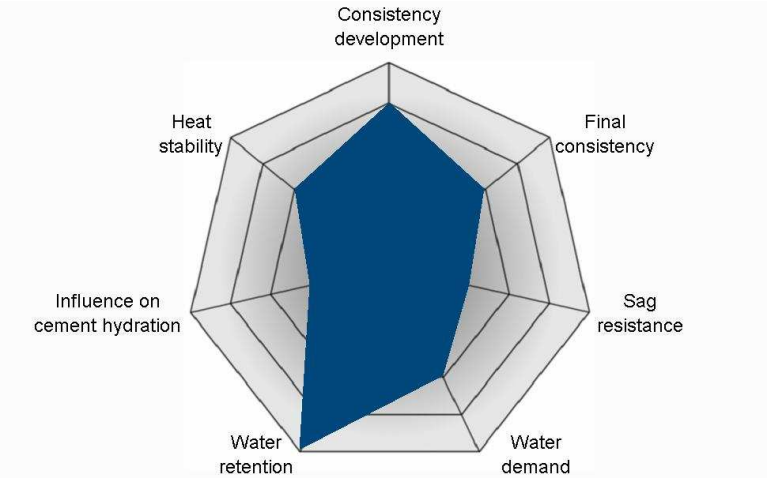

Application performance

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

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.

25 kg Valved multilayer paper sack with polyethylene intermediate layer

400 kg Big Bag

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