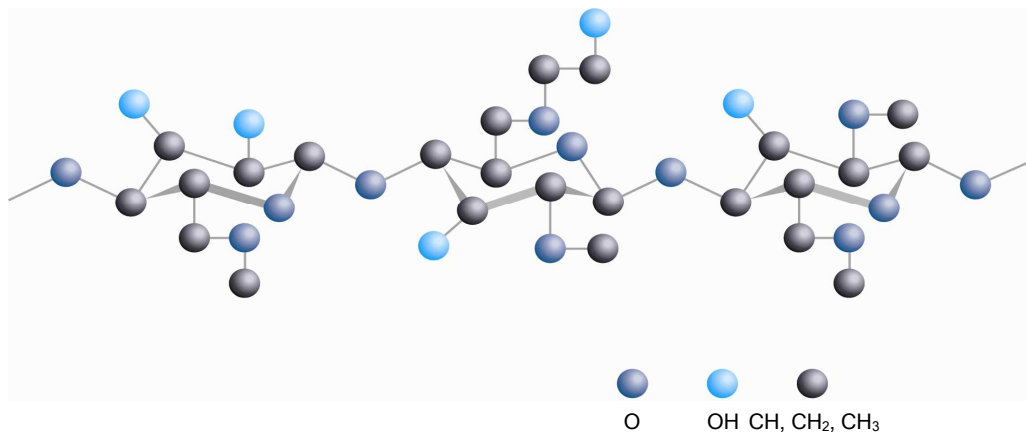


Tylose[®] MHS 100003 P4

Technical Data Sheet



Product properties			
Constitution:	Methylhydroxyethyl cellulose modified		
Appearance:	powder	Delayed solubility:	no
Etherification:	high etherification	Thickening effect:	slight
Particle size:	fine powder	Level of viscosity: according to Höppler	100000 mPa·s

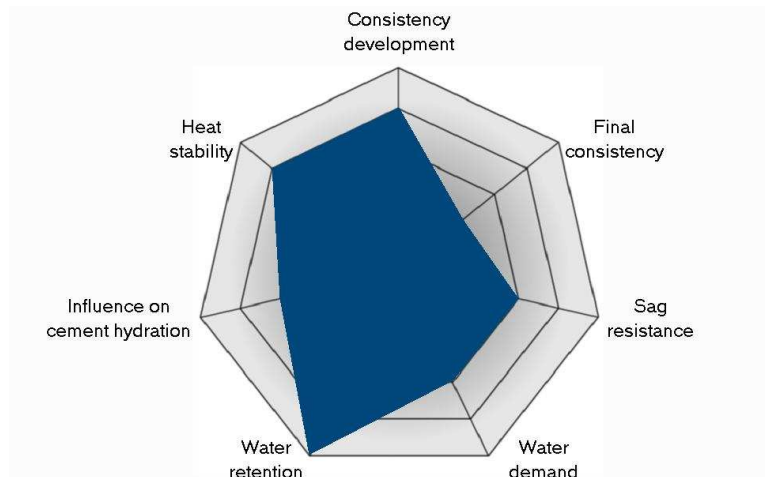
Product specification	
Moisture:	≤ 6 %
Content of NaCl:	≤ 1.5 %
Particle size:	< 125 µm: min. 85%
Particle size:	< 100 µm: 70 - 90%
Viscosity:	4100 - 5500 mPa·s
Brookfield RV, 20rpm, 1.0%, 20°C, 20° GH	

Recommended fields of application
Tile adhesives
Smooth block adhesives

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Technical Data Sheet



Application performance

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

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

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