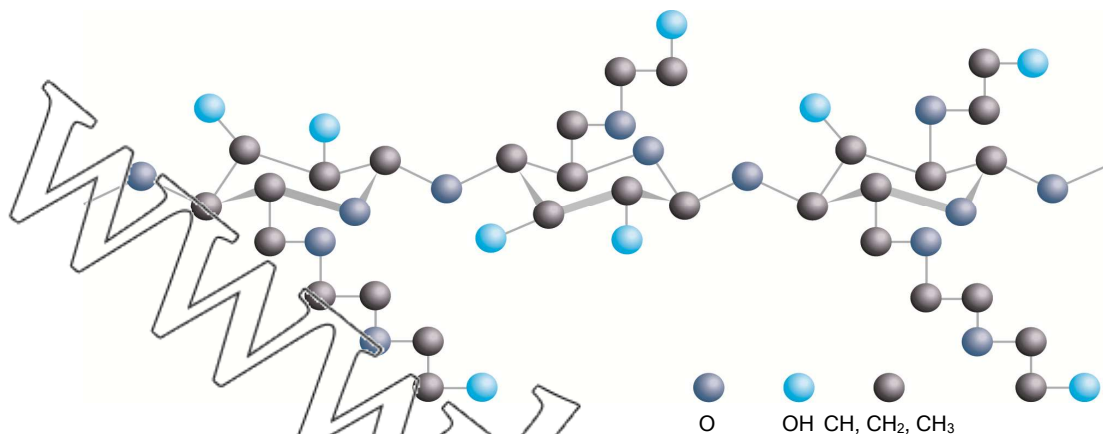


Tylose[®] H 4000 NG4

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Technical Data Sheet



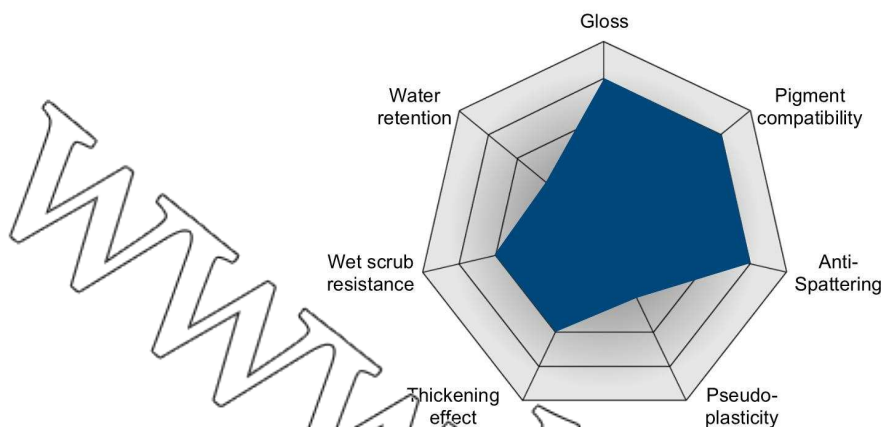
Product properties			
Constitution:	Hydroxyethyl cellulose		
Etherification:	standard etherification	Delayed solubility:	no
Particle size:	granules	Bio-stability:	no
Level of viscosity: according to Höppler	4000 mPa·s		

Recommended fields of application	
Interior paints	
Exterior paints	
Tinters	
Gloss effect top coats	
Distempers	
-	

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Application performance

Gloss:	high	Thickening effect:	moderate
Pigment compatibility:	high	Wet scrub resistance:	moderate
Anti-Spattering:	good	Water retention:	low
Pseudoplasticity:	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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