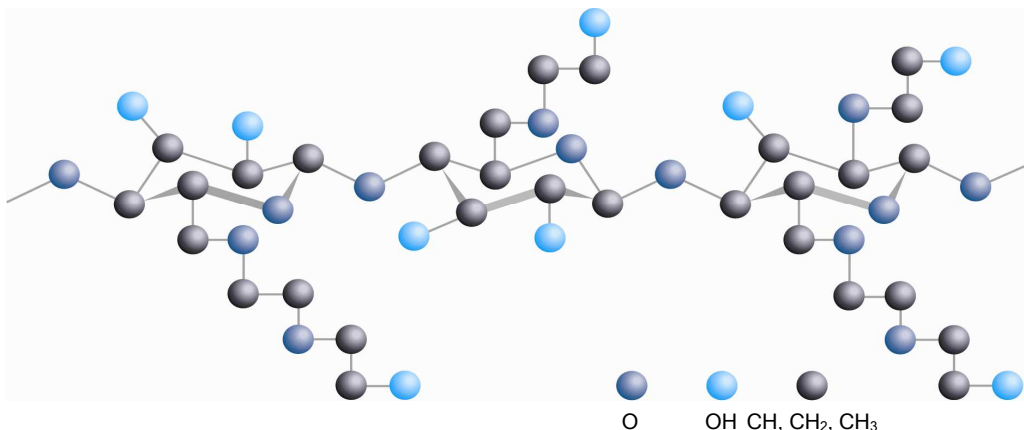


# Tylose<sup>®</sup> H 4000 NG4

## Technical Data Sheet



Product properties			
Constitution:	Hydroxyethyl cellulose		
Appearance:	granule	Delayed solubility:	no
Etherification:	standard etherification	Biostability:	no
Particle size:	granule	Level of viscosity: according to Höppler	4000 mPa·s

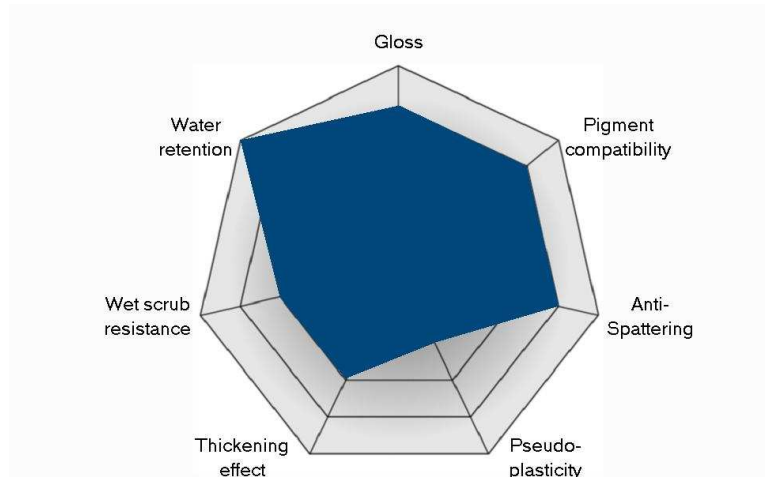
Product specification	
Moisture:	≤ 5 %
Sulfated ash:	≤ 6 %
Particle size:	< 500 µm: min. 98 %
Particle size:	< 125 µm: max. 25 %
Viscosity:	4500 - 6500 mPa·s
Brookfield RV, 20rpm, 1.9%, 20°C, 20° GH	

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

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

# Tylose<sup>®</sup> H 4000 NG4

## Technical Data Sheet



### Application performance

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