

Nomenclature of Tylose®

Example MC

MHS		150003		P4	
Chemical composition and Type of etherification		Viscosity level and modification		Particle size distribution and chemical refinement	
M	Type of ether	:	Viscosity level	Y	Delayed solubility products
	Methyl	60000	The viscosity level is based on Hoesppler: 2% solution of the commercial product with 5% moisture content, 20°C, 25°English hardness		
H	Hydroxyethyl	30000			
	O	Hydroxypropyl		15000	
Degree of etherification		10000			
	B	Special higher degrees of etherification, depending on the individual type of ether		6000	
S		Special etherification		4000	
	2000				
T	Special etherification	200			
		:		consistency increasing modification	
Z	Special etherification	01		The least one of the two last digits is a number > 0	
		02			
03					
04					
		:			
				K	Readily soluble granules
				G 4	Degree of particle size
				G 6	Granules (< 500 µm)
				G 8	Granules (< 400 µm)
				P 2	Granules (< 300 µm)
				P 4	Powder (< 180 µm)
				P 4	Fine powder (< 125 µm)
				P 6	Ultra fine powder (< 100 µm)

Example HEC

HS		30000		YP2		
Chemical composition and Type of etherification		Viscosity level		Particle size distribution and chemical refinement		
H	Type of ether	:	Viscosity level	Y	Delayed solubility products	
	Hydroxyethyl	60000	The viscosity level is based on Hoesppler: 2% solution of the commercial product with 5% moisture content, 20°C, 25°English hardness			
A	Allyl	30000				
	X	hydrophobe etherification		15000		
Degree of etherification		6000				
	S	higher etherification, biostable		4000		
S		higher etherification, biostable		1000		
	S	higher etherification, biostable		300		
				:		
					N	non-delayed solubility products
				G 4	Degree of particle size	
				P 2	Granules (< 500 µm)	
				P 2	Powder (< 180 µm)	

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.