



# Nycolube 5600 HT Series

## FULLY SYNTHETIC CHAIN OILS HIGH TEMPERATURE APPLICATIONS

### Description

Nycolube 5600 HT series are 100% synthetic chain oils based on neopolyol esters and innovative anti-oxidant. They contain carefully selected additive components to enhance antiwear properties and give a very high resistance to thermo-oxidation and coking.

### Application

The choice of a highly oxidation stable ester with innovative anti-oxidants gives the oil an outstanding resistance to oxidation and coking. Nycolube 5600 HT oils are recommended for high temperature applications, up to 250 °C and even higher peak temperature, like chains for glass mills, cement industry, etc...

### Advantages

- Excellent antiwear properties
- Outstanding resistance to coking
- Low volatility
- High Flash point



Characteristic	Unit	Result				Test method
		Nycolube 5630 HT	Nycolube 5650 HT	Nycolube 5660 HT	Nycolube 5670 HT	
Designation						
- Appearance	-	Brown clear	Brown clear	Brown clear	Brown clear	Visual examination
- Density at 20°C	kg/dm <sup>3</sup>	0,958	0,968	0,966	0,967	ISO 12185
- Flash Point, COC	°C	268	292	290	292	ISO 2592
- Kinematic Viscosity at : 100°C 40°C	mm <sup>2</sup> /s	12 122	19 245	22 323	26 405	ISO 3104
- Viscosity Index	-	83	86	85	85	ISO 2909
- Evaporation loss (204°C / 6.5hrs)	%	1	1	1	1	ASTM D 972
- Copper Corrosion (3hr, 100°C)		1a	1a	1a	1b	ASTM D 130
- Steel Corrosion		conform	conform	conform	conform	ASTM D 665 A
- 4-ball wear test (1 hr, 40 kg)	mm	0,40	0,40	0,40	0,41	ASTM D 4172
- 4-ball test welding load	kg	160	160	160	160	ASTM D 2783

The values above are typical values. They do not constitute any contractual commitment.  
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.