

Nye Lubricants 713 (NG) Synthetic Oil

Category : Fluid , Lubricant , Silica Gellant

Material Notes:

Information provided by Nye Lubricants.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nye-Lubricants-713-NG-Synthetic-Oil.php

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 40°C (104°F)	160 cSt	160 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	7.8 cSt	7.8 cSt	Base Oil; ASTM D445
Evaporation Loss	4.5 %	4.5 %	24 hrs, 100C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	271	271	ASTM D217
Penetration P(60), 1/10 mm	280	280	ASTM D217
Oil Separation	7.7 %	7.7 %	24 hrs, 100C; FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	250 °C	482 °F	Recommended
Minimum Service Temperature, Air	0.000 °C	32.0 °F	Recommended
Pour Point	-6.00 °C	21.2 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	CTFE	
Gellant Type	Silica (WL)	

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