

Nye Lubricants 880 (FG) Synthetic Oil

Category : Fluid , Lubricant , PTFE Gellant , Silicone Base

Material Notes:

Information provided by Nye Lubricants.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nye-Lubricants-880-FG-Synthetic-Oil.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	663	663	Viscosity Index of Base Oil; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	19600 cSt	19600 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	7900 cSt	7900 cSt	Base Oil; ASTM D445
Evaporation Loss	0.0500 % @Temperature 121 °C, Time 86400 sec	0.0500 % @Temperature 250 °F, Time 24.0 hour	ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	280	280	ASTM D217
Oil Separation	0.000 % @Temperature 121 °C, Time 86400 sec	0.000 % @Temperature 250 °F, Time 24.0 hour	FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	Recommended
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Recommended
Pour Point	-40.0 °C	-40.0 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	Sil.(Dimeth)	
Gellant Type	PTFE	

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