

## Nye Lubricants 730F (NG) Synthetic Oil

Category : Fluid , Lubricant , Clay Gellant , Polyglycol

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-730F-NG-Synthetic-Oil.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-730F-NG-Synthetic-Oil.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	219	219	Viscosity Index of Base Oil; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	370 cSt	370 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	53 cSt	53 cSt	Base Oil; ASTM D445
Evaporation Loss	3.5 %	3.5 %	24 hrs, 100C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	250	250	ASTM D217
Penetration P(60), 1/10 mm	281	281	ASTM D217
Oil Separation	0.00 %	0.00 %	24 hrs, 100C; FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	100 °C	212 °F	Recommended
Minimum Service Temperature, Air	-15.0 °C	5.00 °F	Recommended
Pour Point	-23.0 °C	-9.40 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	PolyGlycol	
Gellant Type	Clay	

## Contact Songhan Plastic Technology Co.,Ltd.

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