

Nye Lubricants 813S-1 (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-813S-1-FG-Synthetic-Oil.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	373	373	Viscosity Index of Base Oil; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	53 cSt	53 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	19 cSt	19 cSt	Base Oil; ASTM D445
Evaporation Loss	0.10 %	0.10 %	24 hrs, 100C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	376	376	ASTM D217
Penetration P(60), 1/10 mm	381	381	ASTM D217
Oil Separation	7.1 %	7.1 %	24 hrs, 100C; FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	Recommended
Minimum Service Temperature, Air	-70.0 °C	-94.0 °F	Recommended
Pour Point	-73.0 °C	-99.4 °F	Base Oil; ASTM D97

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China