

## Nye Lubricants PG-44A Grease

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-PG-44A-Grease.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-PG-44A-Grease.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	122	122	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)	4180 cSt	4180 cSt	Base Oil; ASTM D445
Evaporation Loss	0.16 %	0.16 %	24 hrs, 120C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	146	146	ASTM D217
Oil Separation	0.00 %	0.00 %	24 hrs, 120C; FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	120 °C	248 °F	Recommended
Minimum Service Temperature, Air	20.0 °C	68.0 °F	Recommended
Pour Point	18.0 °C	64.4 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	Polybutene	
Gellant Type	Silica (WR)	

## Contact Songhan Plastic Technology Co.,Ltd.

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