

## Nye Lubricants PG-1S Grease

Category : Fluid , Lubricant , Aluminum Gellant , Organic Soap Gellant , Polyalphaolefin (PAO)

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-PG-1S-Grease.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-PG-1S-Grease.php)

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 40°C (104°F)	1000 cSt	1000 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	53 cSt	53 cSt	Base Oil; ASTM D445

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	315	315	ASTM D217

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	125 °C	257 °F	Recommended
Minimum Service Temperature, Air	-10.0 °C	14.0 °F	Recommended
Pour Point	-20.0 °C	-4.00 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	PAO	
Gellant Type	Al. Stearate	

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