

## Nye Lubricants 716A (RL) Rheolube Grease

Category : Fluid , Lubricant , Lithium Gellant , Organic Soap Gellant , Synthetic Ether Base

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-716A-RL-Rheolube-Grease.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-716A-RL-Rheolube-Grease.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	125	125	Viscosity Index of Base Oil; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	18.5 cSt	18.5 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	4.1 cSt	4.1 cSt	Base Oil; ASTM D445
Evaporation Loss	0.30 %	0.30 %	24 hrs, 100C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	267	267	ASTM D217
Penetration P(60), 1/10 mm	281	281	ASTM D217
Oil Separation	4.6 %	4.6 %	24 hrs, 100C; FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	Recommended
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	Recommended
Pour Point	-67.0 °C	-88.6 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	Ester(POE)	
Gellant Type	Li soap	

## Contact Songhan Plastic Technology Co.,Ltd.

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