

## Nye Lubricants UniFlor 8917 (UF) Synthetic Oil

Category : Fluid , Lubricant , Perfluoropolyether (PFPE) , Urea Gellant

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-UniFlor-8917-UF-Synthetic-Oil.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-UniFlor-8917-UF-Synthetic-Oil.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	340	340	Viscosity Index of Base Oil; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	90 cSt	90 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	30 cSt	30 cSt	Base Oil; ASTM D445
Evaporation Loss	0.050 %	0.050 %	24 hrs, 100C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	271	271	ASTM D217
Penetration P(60), 1/10 mm	279	279	ASTM D217
Oil Separation	4.76 %	4.76 %	24 hrs, 100C; FTM 719B, 321.2

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	225 °C	437 °F	Recommended
Minimum Service Temperature, Air	-70.0 °C	-94.0 °F	Recommended
Pour Point	-70.0 °C	-94.0 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	PFPE(lin)	
Gellant Type	Polyurea	

## Contact Songhan Plastic Technology Co.,Ltd.

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