

## Nye Lubricants UniFlor 8521R (841RP-1) (UF) Synthetic Oil

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

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-UniFlor-8521R-841RP-1-UF-Synthetic-Oil.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-UniFlor-8521R-841RP-1-UF-Synthetic-Oil.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	213	213	Viscosity Index of Base Oil; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	168 cSt	168 cSt	Base Oil; ASTM D445
Kinematic Viscosity at 100°C (212°F)	29 cSt	29 cSt	Base Oil; ASTM D445
Evaporation Loss	0.030 %	0.030 %	24 hrs, 100C; ASTM D972

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	263	263	ASTM D217
Penetration P(60), 1/10 mm	280	280	ASTM D217
Oil Separation	5.9 %	5.9 %	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	-45.0 °C	-49.0 °F	Recommended
Pour Point	-48.0 °C	-54.4 °F	Base Oil; ASTM D97

Descriptive Properties	Value	Comments
Base Fluid Type	PFPE(blnd)	
Gellant Type	PTFE	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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