

A 2% dispersion of a perfluoropolyether lubricant in a perfluoroalkane solvent intended for protection and lubrication of electrical connectors. Benefits include reducing both insertion force and wear of noble metal connectors

Typical Properties of the Oil		Typical Value	Test Method
Recommended Service Range (°C)		-40 to 225	
Base Oil	Type	Perfluoropolyether	
Kinematic Viscosity	100°C	47.5 cSt	ASTM D-445
	40°C	519.9 cSt	
Viscosity Index		147.6	ASTM D-2270
Flash Point		>280	ASTM D-92
Pour Point		-23	ASTM D-97
Density		25°C	1.9 g/cm ³
Evaporation		6.5 hour(s) 200°C	1 %
NYE CTM			
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		Colorless	
Thickener		Silica	
Evaporation		6.5 hrs 200°C	1 %
ASTM D-972			
Typical Properties of the Solvent		Typical Value	Test Method
Chemical Composition		Fluoroalkane	
Concentration by Weight		98 %	
Evaporation Rate		25°C	0.19 g/cm ² /hr
Flash Point		°C	None
ASTM D-92			
Boiling Point		°C	30 - 60
ASTM D-92			
Freezing Point		°C	< -70
ASTM D-1480			
Density		25°C	1.7 g/cm ³
ASTM D-1480			

The export of this product is regulated by the US Department of Commerce. Please contact Nye Lubricants, Inc. for specific information.

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