

A 10% dispersion of a perfluoroether lubricant in a perfluoroalkane solvent for electric connectors and sliding electrical contacts where low contact force, electrical arcing or airborne contamination of traditional grease are a problem.

Typical Properties of the Oil		Typical Value	Test Method
Recommended Service Range (°C)		-54 to 250	
Base Oil	Type	Perfluoropolyether	
	Kinematic Viscosity	45 cSt	ASTM D-445
		150 cSt	ASTM D-445
		4300 cSt	ASTM D-445
	Viscosity Index	340	ASTM D-2270
	Flash Point	None, Non-Flammable	ASTM D-92
	Pour Point	-65	ASTM D-97
	Density	1.88 g/cm ³	ASTM D-1480
	Evaporation	< 0.01 %	NYE CTM
	24 hour(s) 150°C		
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		Opaque	
Thickener		Silica	
Typical Properties of the Solvent		Typical Value	Test Method
Chemical Composition		Perfluoroalkane	
Concentration by Weight		90 %	
Evaporation Rate		0.19 g/cm ² /hr	
Flash Point		None, Non-Flammable	ASTM D-92
Boiling Point		30 - 60	ASTM D-92
Freezing Point		< -70	ASTM D-1480
Density		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.

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product MSDS for detailed safety information because this product.

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