

A PTFE thickened, medium viscosity, completely fluorinated grease intended for precision instruments, sensors, potentiometers, actuators and bearings where ultra-low temperature and low torque are critical design parameters.

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			-80 to 200	
Thickener			PTFE	
Base Oil	Type		Perfluoropolyether	
(Uniflor 8960)	Kinematic Viscosity	100°C	10.8 cSt	ASTM D-445
		40°C	33 cSt	ASTM D-445
		-40°C	900 cSt	ASTM D-445
	Viscosity Index		336	ASTM D-2270
	Flash Point	°C	None, Non-Flammable	
	Pour Point	°C	-85	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
Color, Appearance			White	
Penetration (1/10 mm)	Unworked		271	ASTM D-217
	Worked	60 X	286	ASTM D-217
	NLGI Grade		2	ASTM D-217
Density		25°C	1.93 g/cm ³	NYE CTM
Oil Separation	24 hour(s)	100°C	8 %	ASTM D-6184
Evaporation	24 hour(s)	100°C	< 0.1 %	NYE CTM

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. (1402)