

A PTFE thickened, corrosion inhibited, heavy viscosity, completely fluorinated grease intended for severe service bearings and mechanical devices where good film strength is needed at high temperatures and/or fuel or chemical resistance is required.

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			-20 to 260	
Thickener			PTFE	
Base Oil	Type		Perfluoropolyether	
	Kinematic Viscosity	100°C	45.5 cSt	ASTM D-445
		40°C	495 cSt	
	Viscosity Index		146	ASTM D-2270
	Flash Point		°C over 350	ASTM D-92
	Pour Point		°C -24	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
Color, Appearance			White, Smooth	
Penetration (1/10 mm)	NLGI Grade		2	ASTM D-217
	Unworked		254	
	Worked	60X	279	
		10K	303	
Density	25°C		1.97 g/cm³	NYE CTM
Oil Separation	24 hour(s)	150°C	7.85 %	ASTM D-6184
Evaporation	24 hour(s)	100°C	0 %	NYE CTM
		150°C	0.06 %	

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product SDS for detailed safety information on this product. (1603)