

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
<b>Recommended Service Range (°C)</b>		-20 to 260	
<b>Thickener</b>		PTFE	
<b>Base Oil</b>	Type	Perfluoropolyether	
	Kinematic Viscosity	100°C 40°C	45.5 cSt 495 cSt
	Viscosity Index		146
	Flash Point	°C	over 350
	Pour Point	°C	-24
			ASTM D-445
			ASTM D-2270
			ASTM D-92
			ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
<b>Color, Appearance</b>		White, Smooth	
<b>Penetration (1/10 mm)</b>	NLGI Grade	2	ASTM D-217
	Unworked	254	
	Worked	60X 10K	279 303
<b>Density</b>		25°C	1.97 g/cm <sup>3</sup>
<b>Oil Separation</b>	24 hour(s)	150°C	7.85 %
<b>Evaporation</b>	24 hour(s)	100°C	0 %
		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. (1903)