

A PTFE thickened, medium viscosity, perfluoropolyether grease intended for high vacuum and clean room applications. Benefits include good wear resistance under loaded conditions.

Ultrafiltered

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-55 to 250	
Thickener		PTFE	
Base Oil	Type	Perfluoropolyether	
	Kinematic Viscosity	-40°C	23880 cSt
		40°C	152 cSt
		100°C	28 cSt
	Viscosity Index	223	ASTM D-2270
	Flash Point	None, Non-Flammable	ASTM D-92
	Pour Point	°C	-63
			ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		White, Smooth	
Penetration (1/10 mm)	Unworked	265	ASTM D-217
	Worked	60X	269
	NLGI Grade	2	ASTM D-217
Density	25°C	1.91 g/cm ³	NYE CTM
Oil Separation	24 hour(s)	100°C	5.6
Evaporation	24 hour(s)	100°C	0
			ASTM D-6184

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. (1706)