

Ultrafiltered

A PTFE thickened, multiply-alkylated cyclopentane grease with excellent vapor pressure characteristics. Ultrafiltered for use in precision bearings, ball screws and lead screws in a high vacuum environment.

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-45 to 125	
Thickener		PTFE	
Base Oil	Type	Cyclopentane	
	Kinematic Viscosity	108 cSt	ASTM D-445
		-40°C	80500 cSt
		40°C	108 cSt
		100°C	15 cSt
	Viscosity Index	137	ASTM D-2270
	Flash Point	°C	300
	Pour Point	°C	-55
			ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		White, Smooth	
Penetration (1/10 mm)	Unworked	320	ASTM D-217
	Worked	60X	323
	NLGI Grade	1	ASTM D-217
Density	25°C	1.05 g/cm ³	ASTM D-70
Oil Separation	24 hour(s)	25°C	5.9
Evaporation	168 hour(s)	100°C	0.1 %
		100°C	1.1

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.

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