

Ultrafiltered

A soft, PTFE thickened, medium viscosity cyclopentane grease intended for high vacuum and clean room applications, spacecraft and semiconductor manufacturing equipment. Benefits include very low vapor pressure.

Lubricant Properties		Typical Value	Test Method	
Recommended Service Range (°C)		-45 to 150		
Thickener		PTFE		
Base Oil	Type	Cyclopentane		
(NyeTorr 5202)	Kinematic Viscosity	-40°C	77000 cSt	
		40°C	108 cSt	
		100°C	15 cSt	
	Viscosity Index		137	ASTM D-2270
Pour Point	°C	-50	ASTM D-97	
Typical Properties of the Grease		Typical Value	Test Method	
Color, Appearance		White, Smooth		
Penetration (1/10 mm)	Worked	60X	322	ASTM D-217
	Unworked		310	ASTM D-217
	NLGI Grade		1	ASTM D-217
Density	25°C	1.05 g/cm ³	ASTM D-70	
Oil Separation	24 hour(s)	100°C	2.8	ASTM D-6184
Evaporation	24 hour(s)	100°C	0	

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. (1506)