

PTFE Fortified, Rust Inhibited, Tackifier

A soft, silica thickened, light viscosity, synthetic hydrocarbon grease intended for instruments with sliding surfaces and small gear trains. Benefits include good water resistance.

Lubricant Properties		Typical Value	Test Method	
Recommended Service Range (°C)		-40 to 125		
Thickener		Silica		
Base Oil	Type	Polyalphaolefin		
(Synthetic Oil 180P)	Kinematic Viscosity	100°C	6.1 cSt	ASTM D-445
		40°C	30.7 cSt	
		-40°C	8126 cSt	
	Viscosity Index	141	ASTM D-2270	
	Flash Point	°C	235	ASTM D-92
	Pour Point	°C	-60	ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method	
Color, Appearance		White to Light Yellow, Smooth		
Penetration (1/10 mm)	NLGI Grade	1	ASTM D-217	
	Worked	60X	315	
		10K	279	
	Unworked	310		
Density	25°C	0.96 g/cm ³	NYE CTM	
Oil Separation	24 hour(s)	100°C	2.7	ASTM D-6184
Evaporation	24 hour(s)	100°C	0.1	NYE CTM

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)