

Rust Inhibited

A PTFE thickened, light viscosity, synthetic hydrocarbon grease intended for instruments with moving plastic parts, gears and slides and lightly loaded mechanical applications where available torque is low.

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			-54 to 125	
Thickener			PTFE	
Base Oil	Type		Polyalphaolefin	
(Synthetic Oil 180)	Kinematic Viscosity	100°C	6 cSt	ASTM D-445
		40°C	30.7 cSt	
		-40°C	7729 cSt	
	Viscosity Index		144	ASTM D-2270
	Flash Point	°C	258	ASTM D-92
	Pour Point	°C	-60	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
Color, Appearance			White, Smooth	
Penetration (1/10 mm)	Unworked		260	ASTM D-217
	Worked	60X	252	
	NLGI Grade	10000X	259	
	Worked	100000x	293	
	NLGI Grade		2.5	
Density		25°C	1.29 g/cm ³	ASTM D-70
Oil Separation	24 hour(s)	100°C	1.8	FTM 791, Method 321.2
Evaporation	24 hour(s)	100°C	0.08	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. (1608)