

## 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
<b>Recommended Service Range (°C)</b>			-54 to 125	
<b>Thickener</b>			PTFE	
<b>Base Oil</b>	Type		Polyalphaolefin	
<b>(Synthetic Oil 180)</b>	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
<b>Color, Appearance</b>			White, Smooth	
<b>Penetration (1/10 mm)</b>	Unworked		260	ASTM D-217
	Worked		60X 252	
	NLGI Grade		10000X 259	
	Worked		100000x 293	
	NLGI Grade		2.5	
<b>Density</b>	25°C		1.29 g/cm <sup>3</sup>	ASTM D-70
<b>Oil Separation</b>	24 hour(s)	100°C	1.8	FTM 791, Method 321.2
<b>Evaporation</b>	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. (1504)