

## Copper Deactivator

A clay thickened, light viscosity, synthetic hydrocarbon grease intended for instrument motor gear trains, bearings, switch contacts, and similar applications. Benefits include excellent water resistance.

Lubricant Properties			Typical Value	Test Method
<b>Recommended Service Range (°C)</b>			-40 to 125	
<b>Thickener</b>			Clay	
<b>Base Oil</b>	Type		Polyalphaolefin	
<b>(Synthetic Oil 180)</b>	Kinematic Viscosity	100°C	9.5 cSt	ASTM D-445
		40°C	60.7 cSt	ASTM D-445
		-40°C	25300 cSt	ASTM D-445
	Viscosity Index		138	ASTM D-2270
	Flash Point		°C 240	ASTM D-92
	Pour Point		°C -56	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
<b>Color, Appearance</b>			Tan, Smooth	
<b>Penetration (1/10 mm)</b>	Worked	60X	289	ASTM D-217
	Unworked		238	ASTM D-217
	NLGI Grade		2	ASTM D-217
<b>Density</b>		25°C	0.88 g/cm <sup>3</sup>	NYE CTM
<b>Oil Separation</b>	24 hour(s)	100°C	1	ASTM D-6184
<b>Evaporation</b>	24 hour(s)	100°C	0.9 %	ASTM D-972

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. (1409)