



RHEOLUBE 362HT

Rust Inhibited

A lithium soap thickened, light viscosity synthetic hydrocarbon grease intended for electrical switch contacts. Enhanced temperature stability for light mechanical applications.

Ford: WSD-M1C234-A2

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			-54 to 125	
Thickener			Lithium Soap	
Base Oil			Polyalphaolefin	
	Type			
	Kinematic Viscosity	100°C	6 cSt	ASTM D-445
		40°C	33 cSt	ASTM D-445
		-40°C	8400 cSt	
	Viscosity Index		141	ASTM D-2270
	Flash Point	°C	250	ASTM D-92
	Pour Point	°C	-65	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
Color, Appearance			Tan	
Penetration (1/10 mm)	Unworked		266	ASTM D-1403
	Worked	60 X	273	ASTM D-217
	NLGI Grade		2	ASTM D-217
Density		25°C	0.83 g/cm ³	NYE CTM
Dropping Point		°C	210	ASTM D-2265
Oil Separation	24 hour(s)	100°C	2.9 %	FTM 791, Method 321.2
Evaporation	24 hour(s)	100°C	< 0.1 %	NYE CTM
Copper Corrosion	30 hour(s)	120°C	2B	ASTM D-4048
4 Ball Wear	60 minute(s), 1200RPM, 40 kg load	75°C	0.43 mm	ASTM D-2266
Low Temp Torque	Starting Torque	-40°C	738 g/cm	ASTM D-1478
	Running Torque	10 minute(s), -40°C	295 g/cm	ASTM D-1478
		60 minute(s), -40°C	171 g/cm	ASTM D-1478
Oxidative Stability	100 hour(s)	100°C	13.6 kPa	ASTM D-942
Apparent Viscosity		-40°C	2170 Poise @ 11 RPM	NYE CTM
		25°C	579 Poise @ 11 RPM	NYE CTM
		100°C	201 Poise @ 11 RPM	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 Material Safety Data Sheet for detailed safety information. (0901)