NYE NYOGEL®760G

Copper Deactivator, UV Tracer

A silica thickened, medium viscosity, synthetic hydrocarbon grease for lubrication and protection of tin-lead electrical connectors. Benefits include good water resistance.

The SmartGrease Company

Ford: WSB-M1C239-A
GM: 9986087
DaimlerChrysler: MS-9469

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			- 40 to 135	
Thickener			Silica	
Base Oil (Synthetic Oil 176)	Type		PAO	
	Kinematic Viscosity cSt (mm^2/s)	100°C	39.4	ASTM D-445
		40°C	390	
		-40°C	-	
	Viscosity Index		150	ASTM D-2270
	Flash Point (°C)		300	ASTM D-92
	Pour Point (°C)		- 30	ASTM D-97
Typical Properties of the Grease				
Color, Appearance			Water White, Smooth	
Penetration 1/10 mm	Unworked		266	ASTM D-217
	Worked	60 X	275	
		10,000 X	-	
		100,000 X	-	
	NLGI Grade		2	
Density	gm/cc	25°C	0.88	ASTM D-1480
Dropping Point (°C)			260	ASTM D-2265
Oil Separation	24 hours	100°C	1.5 %	FTM 791B, 321.2
Evaporation	24 hours	150°C	0.3 %	ASTM D-972
Water Washout	60 minutes	80°C	2 %	ASTM D-1264
Copper Corrosion	24 hours	100°C	1A, Slight Tarnish	ASTM D-4048
4 Ball Wear	60 min., 1200 RPM 40 kg. load	75°C	-	ASTM D-2266
		150°C	-	
Low Temperature Torque (-40°C) gm-cm	Starting Torque		-	ASTM D-1478
	Running Torque	10 minutes	-	
	Running Torque	60 minutes	-	
Oxidative Stability	168 hours	100°C	10.2 kPa	ASTM D-942
Dielectric Strength		V/mil	112	
Volume Resistivity		ohm-cm	1.9×10^{16}	ASTM D-257
Bearing Rust Test			-	ASTM D-1743
Apparent Viscosity			-	

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. (0506)

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