



The SmartGrease Company

NYOGEL 758G

Electrically Conductive

A stiff, lithium soap thickened, light viscosity, synthetic ester grease intended for demanding bearing applications. Specially developed for electrical conductivity.

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			-40 to 150	
Thickener			Lithium Soap	
Base Oil	Type		Ester	
	Kinematic Viscosity	100°C	6.4 cSt	ASTM D-445
		40°C	32.2 cSt	ASTM D-445
	Viscosity Index		154	ASTM D-2270
	Flash Point	°C	254	ASTM D-92
	Pour Point	°C	-54	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
Color, Appearance			Black	
Penetration (1/10 mm)	Unworked		225	ASTM D-217
	Worked	60 X	231	ASTM D-217
	NLGI Grade		3	ASTM D-217
Density		25°C	0.94 g/cm ³	ASTM D-70
Dropping Point		°C	> 260	ASTM D-2265
Oil Separation	24 hour(s)	100°C	0 %	FTM 791, Method 321.2
Evaporation	24 hour(s)	100°C	0.6 %	NYE CTM
Water Washout	60 minute(s)	80°C	3.92 %	ASTM D-1264
Copper Corrosion	24 hour(s)	100°C	1A	ASTM D-4048
4 Ball Wear	1 hour(s), 1200RPM, 40 kg load	75°C	0.81 mm	ASTM D-2266
Oxidative Stability	168 hour(s)	100°C	58.6 kPa	ASTM D-942
Volume Resistivity		25°C	300 ohm/cm	CTM-12

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)