## **NYOGEL 782G**



A soft, silica thickened, light synthetic polyglycol grease intended for lubrication of electric contacts exposed to arcing conditions. Base fluid tends to break down to volatiles under arcing rather than to polymerize to gum or to deposit carbon.

	Lubricant Properties	<b>,</b>	Typical Value	Test Method
Recommended Service Range (°C)		-40 to 100		
Thickener			Silica	
Base Oil	Туре		Polyglycol	
	Kinematic Viscosity	100°C	7 cSt	ASTM D-445
		40°C	33.29 cSt	
		-40°C	37730 cSt	
	Viscosity Index		173	ASTM D-2270
	Flash Point	°C	252	ASTM D-92
	Pour Point	°C	-57	ASTM D-97
	Typical Properties of the		Typical Value	Test Method
	Grease			
Color, Appearance			Green, Smooth	
Penetration	NLGI Grade		1	ASTM D-217
(1/10 mm)	Unworked		296	
	Worked	60X	323	
		10,000X	285	
Density		25°C	1.02 g/cm <sup>3</sup>	ASTM D-1480
Oil Separation	24 hour(s)	100°C	3.3	ASTM D-6184
Evaporation	24 hour(s)	100°C	0.36	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)