



The SmartGrease Company

NYOGEL 782D

A silica thickened, medium viscosity, synthetic polyglycol grease intended for lubrication of electric contacts exposed to arcing conditions.

Lubricant Properties			Typical Value	Test Method
Recommended Service Range (°C)			-20 to 100	
Thickener			Silica	
Base Oil	Type		Polyglycol	
	Kinematic Viscosity	100°C	30 cSt	ASTM D-445
		40°C	250 cSt	ASTM D-445
	Viscosity Index		159	ASTM D-2270
	Flash Point	°C	221	ASTM D-56
	Pour Point	°C	-29	ASTM D-97
Typical Properties of the Grease			Typical Value	Test Method
Color, Appearance			Orange	
Penetration (1/10 mm)	Unworked		280	ASTM D-217
	Worked	60 X	289	ASTM D-217
	NLGI Grade		2	ASTM D-217
Density		25°C	1 g/cm ³	ASTM D-70
Oil Separation	24 hour(s)	100°C	2.9 %	FTM 791, Method 321.2
	24 hour(s)	100°C	0.3 %	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)