

NYOGEL 782D



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

The SmartGrease Company®

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-20 to 100	
Thickener		Silica	
Base Oil		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	289	ASTM D-217
	NLGI Grade	2	ASTM D-217
Density	25°C	1 g/cm³	ASTM D-70
Oil Separation	24 hour(s)	100°C	2.9 % FTM 791, Method 321.2
Evaporation	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.
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