

**FLUOROCARBON GEL 813-1** 

## 广州孚润 400-992-6811

A soft, PTFE thickened, medium viscosity, halogenated silicone grease intended for potentiometers, electrical contacts and precision instruments operating over a wide temperature range. Benefits include excellent low temperature operating characteri

	Lubricant Properties		Typical Value	Test Method
Recommended Serv	vice Range (°C)		-70 to 200	
Thickener			PTFE	
Base Oil	Туре		Chlorophenylmethyl Silicone	
	Kinematic Viscosity	100°C	19 cSt	ASTM D-445
		40°C	60 cSt	ASTM D-445
	Viscosity Index		373	ASTM D-2270
	Flash Point	°C	314	ASTM D-92
	Pour Point	С°	-73	ASTM D-97
	Typical Properties of the		Typical Value	Test Method
	Grease			
Color, Appearance			off-white	
Penetration	Unworked		316	ASTM D-217
(1/10 mm)	Worked	60	333	ASTM D-217
	NLGI Grade		1	ASTM D-217
Density		25°C	1.2 g/cm <sup>3</sup>	NYE CTM
Oil Separation	24 hour(s)	100°C	4.6	FTM 791,
				Method 321.2
Evaporation	24 hour(s)	100°C	0.1 %	ASTM D-972

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product MSDS for detailed safety information because this product. (1111)

## **Distributed By Newgate Simms Limited**

Broughton Mills Road, Bretton, Chester, CH4 0BY, United KingdomPh: +44(0)1244 660771Fx: +44(0)1244 661220www.newgatesimms.co.ukinfo@newgatesimms.co.uk

Nye Lubricants, Inc. 12 Howland Road, Fairhaven, MA 02719 USA Ph: 1.508.996.6721 Fx: 1.508.997.5285 nyelubricants.com