FLUOROCARBON GEL 880FG

A PTFE-thickened, heavy viscosity dimethyl silicone grease with excellent water resistance and mechanical stability under a wide temperature range. Suitable for use on machinery and instrumentation where incidental contact with food is possible.

NSF H1 Registered # 133065

	Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)			-40 to 200	
Thickener			PTFE	
Base Oil	Type		Dimethyl Silicone	
	Kinematic Viscosity	40°C	19600 cSt	
		100°C	7900 cSt	
	Flash Point	°C	>300	ASTM D-92
	Pour Point	°C	-40	ASTM D-97
	Typical Properties of the Grease		**Typical Value**	**Test Method**
Color, Appearance			White, Smooth	
Penetration	Unworked		287	ASTM D-217
(1/10 mm)	NLGI Grade		2	ASTM D-217
Density		25°C	1.25 g/cm³	NYE CTM
Oil Separation	24 hour(s)	100°C	0	ASTM D-6184
Evaporation	24 hour(s)	100°C	0.08	

Caution - Careful design and procedures are required for automated, high pressure dispensing of high viscosity lubricants. High pressures with entrained air and impeded flow can cause dieseling. Please contact Nye Technical Services for additional information.

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.

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