## **FLUOROCARBON GEL 880**



## **NSF H-1 Approved: Registration #133065**

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.

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	Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)			-40 to 200	
Thickener			PTFE	
Base Oil	Туре		Dimethyl Silicone	
	Kinematic Viscosity	100°C	7349 cSt	ASTM D-445
		40°C	18407 cSt	
	Viscosity Index		658	
	Flash Point	°C	350	ASTM D-92
	Pour Point	°C	-62	ASTM D-97
	Typical Properties of	the	Typical Value	Test Method
	Grease			
Color, Appearance			White, Smooth	
Penetration	Unworked		287	ASTM D-217
(1/10 mm)	Worked	60X	277	
	NLGI Grade		2	
Density		25°C	1.25 g/cm <sup>3</sup>	NYE CTM
Oil Separation	24 hour(s)	100°C	0	ASTM D-6184
Evaporation	24 hour(s)	100°C	0.08	NYE CTM

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