



# 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 & IFANCA Halal Certified & NSF-61, ACS, WRAS potable water approved**

Lubricant Properties		Typical Value	Test Method
<b>Recommended Service Range (°C)</b>		-40 to 200	
<b>Thickener</b>		PTFE	
<b>Base Oil</b>	Type	Dimethyl Silicone	
	Kinematic Viscosity	100°C 40°C	7349 cSt 18407 cSt
	Flash Point	°C	>300 ASTM D-92
	Pour Point	°C	-62 ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
<b>Color, Appearance</b>		White, Smooth	
<b>Penetration (1/10 mm)</b>	Unworked	287	ASTM D-217
	Worked	60	277 ASTM D-217
	NLGI Grade	2	ASTM D-217
<b>Density</b>	25°C	1.25 g/cm <sup>3</sup>	NYE CTM
<b>Oil Separation</b>	24 hour(s)	100°C	0 ASTM D-6184
<b>Evaporation</b>	24 hour(s)	121°C	0.06 NYE CTM

**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. (1710)