



# FLUOROCARBON GEL 880

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 good water spray and resistance is needed..

**GM #9985493, Chrysler #MS-7751**

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
	Viscosity Index		658
	Flash Point	°C	350
	Pour Point	°C	-62
			ASTM D-445
			ASTM D-92
			ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
<b>Color, Appearance</b>		White, Smooth	
<b>Penetration</b>	Unworked	287	ASTM D-217
<b>(1/10 mm)</b>	Worked	60X	277
	NLGI Grade		2
<b>Density</b>		25°C	1.25 g/cm <sup>3</sup>
<b>Oil Separation</b>	24 hour(s)	100°C	0 %
<b>Evaporation</b>	24 hour(s)	121°C	0.06
			NYE CTM
			ASTM D-6184
			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. (1903)