

FLUOROCARBON GEL 990A

A soft, PTFE thickened, heavy viscosity silicone grease for use in brake calipers, parking brake cables, and ball joints. Excellent water resistance and mechanical stability over a wide temperature range.

Ford: **ESA-M1C200-A2** GM: **9985664**

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-40 to 200	
Thickener		PTFE	
Base Oil	Type	Dimethyl Silicone	
	Kinematic Viscosity	100°C 40°C	12800 cSt 31500 cSt
	Viscosity Index	689	ASTM D-2270
	Flash Point	°C	> 300 ASTM D-92
	Pour Point	°C	-51 ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		Light Blue, Smooth	
Penetration (1/10 mm)	Unworked	321	ASTM D-217
	Worked	60X 305	
Density		1.23 g/cm ³	NYE CTM
Oil Separation	24 hour(s)	100°C	0.1 ASTM D-6184
Evaporation	24 hour(s)	100°C	0.3 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. (1510)