

FLUOROCARBON GEL 822S-1

A semi-fluid, PTFE thickened, medium viscosity, phenylmethyl silicone grease intended for lightly loaded mechanical applications.

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-60 to 200	
Thickener		PTFE	
Base Oil	Type	Phenylmethyl Silicone	
	Kinematic Viscosity	100°C	15 cSt
		40°C	38 cSt
	Viscosity Index		415
	Flash Point	°C	275
	Pour Point	°C	-70
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		White, Smooth	
Penetration	NLGI Grade	0	
(1/10 mm)	Worked	60X	404
	Unworked		398
Density		25°C	1.1 g/cm ³
Oil Separation	24 hour(s)	100°C	8.5
Evaporation	24 hour(s)	100°C	< 1 %
		100°C	1

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. (1505)