## **FLUOROCARBON GEL 868**



## **Rust Inhibited**

A PTFE thickened, medium viscosity, synthetic hydrocarbon grease intended for automotive and industrial controls which require a light tack and minimal change in damping characteristics with temperature.

	Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-40 to 125		
Thickener	- · ·		PTFE	
Base Oil	Туре		Polyalphaolefin	
	Kinematic Viscosity	-40°C	> 1000000 cSt	ASTM D-445
		40°C	5548 cSt	
		100°C	525 cSt	
	Viscosity Index		280	ASTM D-2270
	Flash Point	°C	> 200	ASTM D-92
	Pour Point	C°	-30	ASTM D-97
	Typical Properties of	the	Typical Value	Test Method
	Grease			
Color, Appearance			White	
Penetration	NLGI Grade		2	ASTM D-217
(1/10 mm)	Worked	60X	277	ASTM D-217
	Unworked		293	ASTM D-217
Density		25°C	1.16 g/cm <sup>3</sup>	NYE CTM
Oil Separation	24 hour(s)	100°C	0	FTM 791,
				Method 321.2
Evaporation	24 hour(s)	100°C	0.2	

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. (1409)