

# 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
<b>Recommended Service Range (°C)</b>		-40 to 125	
<b>Thickener</b>		PTFE	
<b>Base oil</b>	Type	Polyalphaolefin	
	Kinematic viscosity	> 1000000 cSt	ASTM D-445
		40°C	5548 cSt
		100°C	525 cSt
	Viscosity Index	280	ASTM D-2270
	Flash point	> 200	ASTM D-92
	Pouring point	-30	ASTM D-97
Typical Properties of the Grease		Typical value	Test Method
<b>Color, Appearance</b>		White	
<b>Penetration (1/10 mm)</b>	NLGI Grade	2	ASTM D-217
	Worked	60X	ASTM D-217
	Unworked	293	ASTM D-217
<b>Density</b>	25°C	1.16 g/cm <sup>3</sup>	NYE CTM
<b>Oil Separation</b>	24 hour(s)	100°C	0
			FTM 791, Method 321.2
<b>Evaporation</b>	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. (1510)

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