

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	Type		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
	Pouring point	°C	-30	ASTM D-97
Typical Properties of the Grease			Typical value	Test Method
Color, Appearance			White	
Penetration (1/10 mm)	NLGI Grade		2	ASTM D-217
	Worked	60X	277	ASTM D-217
	Unworked		293	ASTM D-217
Density		25°C	1.16 g/cm ³	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.

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Distributed by Newgate Simms Limited

Broughton Mills Road, Bretton, Chester, CH4 0BY, United Kingdom
+44(0)1244 660771 www.newgatesimms.com info@newgatesimms.com