



**SOLID
TECHNICAL
SOLUTIONS™**

TEC-FLON™ 600 SERIES

High Performance Specialty Lubricant

DESCRIPTION:

Lubricating grease and oil products in the Tec-Flon 600 series have a specialized fluorinated composition. This high-technology family of lubricants is specifically formulated for use with plastics, in high temperature environments, and in high-performance applications.

PRODUCT FEATURES:

- » Non-flammable and non-toxic
- » Specialized fluorinated composition
- » Contains NO hydrocarbon or silicone compounds
- » Excellent thermal stability
- » Compatible with most plastics
- » Very low evaporative loss
- » Low friction coefficient
- » Approved to General Motors 9985880

SPECIFICATIONS:

Properties	Method	Unit	605FG	606FG	626
Kinematic Viscosity (40°C)	ASTM D445	cSt	<100	175	147
Kinematic Viscosity (100°C)	ASTM D445	cSt	<100	165	16
Feature	-	-	-	PTFE Enriched	-
Pour Point	ASTM D97	°C	-75	-65	-30
Color	-	-	Clear	Neutral	Clear
Evaporative Weight Loss (149°C, 22 hr.)	ASTM D2595	%	<.5	<.5	0.7
Evaporative Weight Loss (204°C, 22 hr.)	ASTM D2595	%	<1.0	<1.0	1.7
Oil Separation	Fed-Std 791	-	n/a	4.0	n/a
Density (20°C)	ASTM D891	g/cm ³	1.8-2.0	1.2	1.91
Worked Penetration	ASTM-1403	cSt	-	265	n/a

METHOD OF USE:

Tec-Flon 600 series materials are medium to high viscosity liquids that may be applied by brush, wand, wipe dropper, squeeze tube, or automated dispenser. These products will impart an ultra-high degree of lubrication to nearly any type of metal or plastic without degradation.

