



TECTORIUS® TEC-FLON™ 600 SERIES

High Performance Specialty Lubricant

DESCRIPTION:

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

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.



PRODUCT FEATURES:

- Non-flammable and non-toxic
- Specialized fluorinated and synthetic composition
- Excellent thermal stability
- Compatible with most plastics
- Silicone free environments
- Very low evaporative loss
- Low friction coefficient
- Approved to General Motors 9985880

SUGGESTED APPLICATIONS:

- Sunroofs
- Electric Mirrors
- Cables
- Seat Tracks
- Headrest Guides
- Paint Shop Equipment
- Oven Chains
- Press-in Seals and O-Rings
- Electrical Contacts and Switches
- High Voltage Relays
- Door Seals and Weather Stripping
- Electronics Assembly
- Vacuum equipment
- Scuba Gear
- Welding Equipment
- Corrugated and Paper Equipment
- Firearm and Weapon Actions

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*The information provided is based on technical data that Tectorius believes to be reliable. Since we cannot anticipate or control the various conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. Therefore, the product is sold without warranty expressed or implied.

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SPECIFICATIONS:

Properties	Method	Unit	606 FG	610 FG	618	625 Oil	626 Oil	627
Competes With	-	-	Dupont™ Krytox® GPL 205	Dupont™ Krytox® GPL 226	Dupont™ Krytox® 240AC	-	Dupont™ Krytox® 105	-
Kinematic Viscosity (40° C)	ASTM D445	cSt	175		800	159	147	>500
Kinematic Viscosity (100° C)	ASTM D445	cSt	165			45	16	>500
Apparent Viscosity					240			
Feature	-	-	PTFE Enriched		MIL-PRF 27617G	-	-	Gel-Thix
Pour Point	ASTM D97	°C	-65				-30	N/A
Color	-	-	Neutral		White	Clear	Clear	Neutral
Evaporative Weight Loss (204° C, 22 hr)	ASTM D2595	%	<1.0		0.5% Max		1.7	1.7
Oil Separation	Fed-Std 791	-	4.0		10% Max	N/A	N/A	N/A
Density (20° C)	ASTM D891	g/cm/3	1.2		1.8-2.0	1.85	1.91	>1.9
Worked Penetration	ASTM 1403	cSt	265		290- 310	N/A	N/A	N/A

*Krytox is a registered trademark of the Dupont Corporation

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