

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

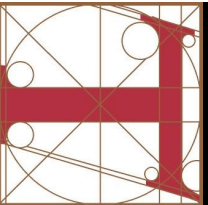
SUGGESTED APPLICATIONS:

- » Sun Roofs
- » 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

*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

Tectorius® · 56732 Mound Rd. · Shelby Twp., MI 48316 · Phone: 586-232-3999 · Fax: 586-232-3991
 Visit our website at www.tectorius.com · email: info@tectorius.com

Tectorius® and all Tectorius products denoted with ® or ™ are trademarks or registered trademarks of Maelstrom Chemical Technologies, LLC or its affiliates. All rights reserved.



TECTORIUS® TEG-FLON™ 600 SERIES

High Performance Specialty Lubricant

TECHNICAL DATA SHEET

SPECIFICATIONS:

Properties	Method	Unit	605	606 FG	608	609	610 FG	611 FG	614	625 oil	626 oil	627
Competes With	-	-		Dupont Krytox GPL 205*		IKV 1817	Dupont Krytox GPL 226*				Dupont Krytox 105*	
Kinematic Viscosity (40°C)	ASTM D445	cSt	<100	175					80	159	147	>500
Kinematic Viscosity (100°C)	ASTM D445	cSt	<100	165					9	45	16	>500
Apparent Viscosity					-40°C							
Feature	-	-	-	PTFE Enriched	Lithium	Lithium			-	-	-	Gel-Thix
Pour Point	ASTM D97	°C	-75	-65					-40		-30	n/a
Color	-	-	Clear	Neutral	Off White	Off White or Green			Clear	Clear	Clear	Neutral
Evaporative Weight Loss (100°C, 24 hr)					<2.0	<1.0						
Evaporative Weight Loss (204°C, 22 hr.)	ASTM D2595	%	<1.0	<1.0					n/a		1.7	1.7
Oil Separation	Fed-Std 791	-	n/a	4.0	6.0	3.0			n/a	n/a	n/a	n/a
Density (20°C)	ASTM D891	g/cm³	1.8-2.0	1.2		<1.0			1.9	1.85	1.91	>1.9
Worked Penetration	ASTM-1403	cSt	-	265	310-340	280-320			n/a	n/a	n/a	n/a

*Krytox is a registered Trademark of the Dupont Corporation

*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.

Tectorius® · 56732 Mound Rd. · Shelby Twp., MI 48316 · Phone: 586-232-3999 · Fax: 586-232-3991

Visit our website at www.tectorius.com · email: info@tectorius.com

Tectorius® and all Tectorius products denoted with ® or ™ are trademarks or registered trademarks of Tectorius Chemical Technologies, LLC or its affiliates. All rights reserved.