

TEC-FLON™ RANGE

PRODUCT DATA SHEET



KEY FEATURES

- » Reliable masking prevents weld spatter, e-coat, spray paint, powder coat, and some platings from adhering to parts.
- » Lubricates fastener threads to reduce driving friction, heat buildup, thread galling, seizing, and surface damage.
- » Helps ensure uniform clamp loads and torque-to-tension ratios.
- » Minimal pre-cleaning requirements - only parts with excess oil or surface contaminants may require cleaning.
- » Low heat application process helps prevent damage or discoloration to fastener platings; unlike competing products.
- » Reduces costs associated with masking, plugging, or capping of threads.
- » Eliminates re-tapping - which can compromise safety and quality.



General Description

Tectorius TEC-FLON™ is a bonded, heat resistant, protective coating specially formulated to prevent accumulation of undesirable substances onto substrate surfaces. Examples include: electrodeposited materials, welding by-products, solder, paint, powder coatings, overspray, dirt, and oil. In addition, *TEC-FLON™* lubricates fastener threads to reduce driving friction, thread galling, and provide uniform clamp force.

Applications

Tectorius TEC-FLON™ is typically applied to screws, bolts, nuts, clips, rivets, studs, weld-fasteners, clench-fasteners, and pierce-fasteners where accumulation of by-products would inhibit installation. Industries and applications such as agriculture, automotive, appliances, electronics, electrical enclosures, furniture substructures, HVAC, machinery, marine, outdoor power equipment, recreation equipment, and telecommunications manufacturing benefit from the use of *TEC-FLON™* by way of increased efficiency, labour savings, and minimizing rework.

Instructions for Use

Tectorius TEC-FLON™ pre-applied parts are extremely easy to use. Simply assemble the pre-coated parts.

Storage

Parts coated with *Tectorius TEC-FLON™* should retain an indefinite shelf life when kept in a clean and dry environment.



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Technical Features

Products	Colour	Medium	Comments
600	Pale Orange	Water	General Purpose
607-6W	Green	Water	Automotive
607-6S	Cream	Solvent	Automotive

Note: Custom grades are available for specialized applications or colour requirements.

Tectorius *TEC-FLON*™ meets or exceeds the performance requirements of the following specifications and/or standards:

DaimlerChrysler	PS-8542
DIN	928
Ford	WSS-M21-P27-A3
General Motors	6076-M
Rover / Land Rover / MG	RES.22.FP.04



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