



# TECTORIUS® TEC-SLIP™ Industrial Line

Dry Film Lubricant Coatings

## DESCRIPTION:

Tec-Slip dry film lubricant coatings are highly engineered and refined friction modification coatings. Many grades have been specifically developed and tested for special use in high demand environments; performance that competing products simply cannot deliver.

Our 300 Series products are dry surface lubricants ranging from general purpose types to ultra-pure, purpose-specific products. General purpose products are easy to use, inexpensive, enhance assembly and can enrich performance character suited to your specific assembly criteria.

Tectorius 400 Series of bonded lubricants are extremely durable coatings offering friction control in all-weather and very demanding environments such as chemical exposure and very high temperature settings. Testing and field data have demonstrated consistency and continued performance even after severe aging; an unmatched property often not considered and overlooked, but crucial to field performance and key to the bottom line value.

The majority of Tec-Slip products are water based for safer handling, application and are environmentally kind. Typically low viscosity, Tec-Slip products are easily applied by multiple techniques including immersion, dip-spin, dip-drain or spray methods. In instances where different rheology is beneficial, our Tectorius team is ready to deliver a custom grade that most suits your unique criteria.



## APPLICATIONS:

- » Rivets for construction and aerospace
- » Heavy Construction Systems: Bridges, highway, pipeline, transmission
- » Automotive: Stainless steel, aluminum, dissimilar metals



\*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:

300-IN SERIES-DRY SURFACE LUBRICANTS						
Grade:	305-IN	307-IN	308-IN	309-IN	313-IN	333-IN
Color—Wet	Black	Black	Charcoal Black	Clear	Multiple Colors	Clear
Color—Dry	Black	Black	Charcoal Gray	Translucent Clear	Multiple Colors	White
Primary Usage	High Temperature and Pressure, Anti-seize	High Temperature and Pressure, Anti-seize	High Temperature Installation Ease Anti-seize	Lubricant and Anti-Seize	High Temperature and Pressure	Lubricant and Anti-Seize
Typical Use	Dissimilar Metals, Anti Gall, Self Tapping, Anti-Seize	Dissimilar Metals, Anti Gall, Self Tapping, Anti-Seize	Engine and Gearbox	Thread forming dissimilar metals, Anti-Gall, Tapping, Anti-Seize	Electronics, Dissimilar Metals, Anti Gall, Self Tapping, Anti-Seize	Thread forming dissimilar metals, Anti-Gall, Tapping, Anti-Seize
Temperature Range	Up to 850° F	Up to 850° F	Up to 600° F	Up to 400° F	Up to 750° F	Up to 600°F
Form	Water Based	Water Based	Water Based	Water Based	Water Based	Solvent Based
Special Features			Dissimilar Metals Moly Based	Stainless Steel Performance Enhancement		High Pressure Metal Contact Non-Conductive

400-IN SERIES-BONDED FINISHES					
Grade:	450-IN	451-IN	452-IN	456-IN	457-IN
Color—Wet	Amber	Black	Black	Black	Black
Color—Dry	Clear/Amber	Charcoal	Charcoal	Charcoal	Charcoal
Typical Use	Electronics, Clean Room, Optics	High Stress, High Load construction, rail, heavy duty	High Stress, High Load construction, rail, heavy duty	High Stress, High Load construction, rail, heavy duty	General Purpose
Temperature Range	-40 to 350° C	-40 to 350° C	-40 to 350° C	-40 to 350° C	-40 to 175°C
Special Feature #1	Consistent coefficient of friction	Consistent coefficient of friction in all weather conditions	Consistent coefficient of friction in all weather conditions	Consistent coefficient of friction in all weather conditions	Consistent coefficient of friction in moderate weather
Special Feature #2	Low particle and vapor emission	High durability and age resistant K-Factor A	High durability and age resistant K-Factor B	High durability and age resistant K-Factor C	Medium Durability

Note: If you don't see the product you are looking for, ask us about our **Tec-Eize™ lubricant & anti-seize coatings** and other lubricating product lines.

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