

UNI-LUBE®

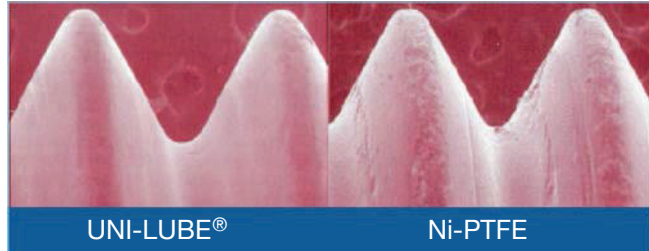
Proprietary friction reduction coating for fasteners

UNI-LUBE® is a polymer base coating that is applied to the surface of a screw to reduce the harsh effects of friction and improve surface cleanliness. It is a proprietary formula which is executed in a series of well-controlled processes to improve the overall performance of the screw, particularly for HDD application where cleanliness is critical.

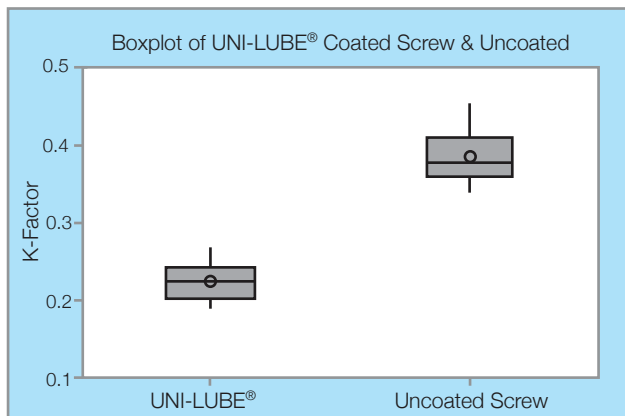


Features & Benefits

- RoHS compliance
- No flaking before and after assembly
- Anti-stick and corrosion resistance
- Lowers thread and under head friction by 50%
- Increases the clamp load with lower torque
- Improves torque scatter
- Improves surface conditions
- Reduces thread galling



UNI-LUBE® improves the overall performance by minimizing the friction that is created during assembly. Minimized friction leads to higher amount of axial load so that the desired clamping load is achieved at lower torque.



Applications

- Hard disk drives
- Electronic devices

UNI-LUBE® is a registered trademark of Unisteel.



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