

Technical Data Sheet

Interflon Lube TF

Industrial dry-film lubricant

Highly versatile, industrial quality dry film lubricant with MicPol® Technology. Forms a highly durable lubrication film that virtually eliminates wear on moving parts. After lubrication a dry film is present that does not attract dirt.

Goes on wet, cleanses, displaces moisture, breaks down deposits and penetrates even into the most inaccessible areas. Loosens seized, rusted and frozen parts and prevents the formation of rust and other corrosives. Holds up to high pressures, resists water wash-off and will not attract dirt, dust and other abrasives.

Applications

Where parts are exposed to contamination or moisture, they need to be coated to prevent rust and corrosion; providing protection where conventional lubricants fail. Excellent choice for the lubrication of chains, cables, sliding tracks, (air) tools, joints, cams, belts, saws, guides, springs, pulleys, threaded parts, bolts, rollers, taps, pins, bushings, valves, conveyors and many other applications.

Advantages

- ⊕ Less wear
- ⊕ No stick slip
- ⊕ No dirt adhesion
- ⊕ Water resistant
- ⊕ Strong penetrating
- ⊕ Good corrosion protection
- ⊕ Long lasting lubrication
- ⊕ Excellent rust solvent
- ⊕ Biodegradable

Instructions for use

Shake or stir before use according to the size of the packaging. Parts should be cleaned first with a solvent or alkaline cleaning agent. Spray Interflon Lube TF onto parts such as cables and chains and allow to penetrate. Wipe off the excess of lubricant with a clean cloth. When applied in an automatic lubrication system, an agitation system is required. Please consult your technical advisor for more specific details.

Note: Do not use too much Interflon Lube TF. Applying a thin layer, with occasional re-lubrication, gives a better result than a thick layer.

Property	Result	Method
Composition	Mixture of mineral and vegetable oils, additives and Micpol®	-
Colour	Yellowish brown	-
Odour	Like oil	-
Density 20°C	0.84 g/cm ³	-
Kinematic viscosity 40°C	33 cSt	ASTM D445
Pour point	-43°C	-
Lowest application temperature	-43°C	-
Highest application temperature**	170°C	-
Biodegradability	0.53	ASTM D7373-07
Shelf life*	4 years	-
Conductivity	>2000 pS/m	ASTM D2624
Dielectric strength	128 kV/cm	IEC 60156

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality. ** High temperature limit is valid after evaporation of solvent.

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