

## Technical Data Sheet

# Interflon Lube TF (aerosol)

### 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
- ⦿ Aerosol can be used in every position

### Instructions for use

Shake before use. Parts should be cleaned first with a solvent or alkaline cleaning agent. Spray Interflon Lube TF (aerosol) onto parts such as cables and chains and allow to penetrate. Wipe off the excess of lubricant with a clean cloth.

Note: Do not use too much Interflon Lube TF (aerosol). 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 <sup>3</sup>   |            |
| Kinematic viscosity 40°C          | 23 cSt   | ASTM D445  |
| Pour point                        | -43°C  |            |
| Lowest application temperature    | -43°C  |            |
| Highest application temperature** | 170°C  |            |
| Manufacturing date                | The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing. |            |
| Shelf life*                       | 6 years  |            |
| Conductivity                      | >2000 pS/m   | ASTM D2624 |
| Dielectric strength               | 128 kV/cm  | IEC 60156  |
| Friction coefficient              | 0.02-0.06 (MicPol®)  |            |

\* 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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