

TRI-FLOW™

INDUSTRIAL LUBRICANT WITH PTFE

TRI-FLOW is a unique multi-functional lubricant designed to go beyond ordinary lubricants and to keep equipment operating at its peak. It can be used for both high performance industrial applications and general use.

TRI-FLOW's composition allows it to actively penetrate inaccessible areas and leave a long-lasting and protective lubricating film. The microscopic particles of PTFE adhere to the treated surfaces and reduce friction and wear drastically. The special additives displace moisture, prevent icing and protect against rust and corrosion. The powerful formula of **TRI-FLOW** will dissolve rust, repel dirt and keep treated surfaces clean. With these properties **TRI-FLOW** guarantees optimal performance and protection, even for the most demanding applications.



ADVANTAGES:

- + High temperature range (-53°C to + 246°C)
- + Reduces friction and wear
- + Cleans and removes dirt and rust
- + Prevents moisture, corrosion & rust
- + Prevents dirt and dust build-up to reduce wear
- + Extends service life of chains and components
- + Improves machinery performance
- + Reduces operating costs
- + Quick & easy to use

APPLICATIONS:

- Chains & belts
- Ropes & cables
- Pulleys & hoists
- Gears
- Mechanicals parts
- Hinges & bolts
- Locks & catches
- Valves & bearings

LUBRICATES - PENETRATES - PROTECTS

TRI-FLOW™

INDUSTRIAL LUBRICANT WITH PTFE

SPECIFICATIONS AND APPROVALS

- IAE V2500 (Airbus)
- CoMAT ref. V10-108
- MD Helicopters
- CM104
- NATO NSN 9150-99-188-5081 (200 ml)
- NATO NSN 9150-99-996-1179 (500 ml)
- NATO NSN 9150-99-234-4825 (4 l)

INSTRUCTIONS FOR USE

Ensure surfaces are clean and free from dust, dirt and grease. Apply **TRI-FLOW** to the components and leave it soak. Remove excess product with a cloth. Shake or stir **TRI-FLOW** well before use.

PACKAGING

- 7 ml precision pen
- 59 ml dropbottle
- 200 ml aerosol
- 500 ml aerosol
- 500 ml aerosol with double nozzle
- 4 l jerrycan

TECHNICAL INFORMATION

Colour	Brown
Base oil	Mineral oil with PTFE
Viscosity	15 cP @ 37,78°C
Surface tension	33,0 dynes/cm @ 25°C
Relative density	0,873
Flash point (closed cup)	52°C
Service temperature	-53°C tot +246°C
Falex load test (ASTM D-3233)	Max. load 3700 lbs
Friction coefficient	0,08
4 Ball Wear test (ASTM D-2783)	
- Load wear index	41,7 kg
- Weld point	315 kg
4 Ball Wear test (ASTM D-2266)	
- Scar diameter	0,8 mm
Corrosion resistance (ASTM B-117 – salt water spray test)	Excellent
Dielectric strenght (ASTM D-877)	1,9 kV
Dielectric constant @ 25°C	7,84 @ 10 kHz
Dissipation factor @ 25°C	1,77 @ 10 kHz
Specific resistivity @ 25°C	19 x 10 ⁶ Ω-cm
Shelf life	Min. 3 years from manufacturing date

BONDIS

INDUSTRIAL MAINTENANCE PRODUCTS

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