

TRI-FLOW

Tri-Flow[®] Lubricant Spray 500ml

HIGH PERFORMANCE PENETRATING LUBRICANT

Tri-Flow Lubricant Spray is a Professional Quality multi-use P.T.F.E. penetrating Lubricant, available in an Aerosol Spray for ease of use. **Tri-Flow Lubricant Spray** can be used for both high performance industrial applications and also for general domestic use for a wide range of applications.

BENEFITS

- 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 machinery service life
- Improves machinery performance
- Reduces operating costs
- Quick & Easy to use

Use **Tri-Flow** for Industrial Use: -

- Bearings and Valves
- Wheel Bearings
- Motor Drive Chains
- Crane Cables
- Steel Ropes on Ships
- Conveyor Belts
- Pulleys, Hoists, & Lifting equipment
- Gearing on Plant Machinery
- Vehicle Maintenance
- Monorails for Suspended doors
- Lift Maintenance
- Saw Blade lubrication
- Tyre Mould lubrication
- Boat propellers

Use **Tri-Flow** for General Use: -

- Door hinges, & bolts
- Locks & catches
- Tool cleaning and protection
- Removal of rusty nails/ screws
- Bicycle maintenance
- Caravan & trailer connections
- Photocopier maintenance



TECHNICAL DATA

Viscosity	15cps @ 37.78°C
Surface Tension	33.0 dynes/cm @ 25°C
Specific Gravity	0.873kg/l @ 20°C
Relative Density	0.873kg/l
Bulk Flash Point	Seta (closed cup) 52°C
Service Temperature	-53°C to 246°C
Application Temperature	5°C to 40°C
UN Number	1950
Shelf Life	3 Years (from date of manufacture)
Falex Load Test	ASTM D-3233 Up to Max Load 3700lbs, Friction coefficient 0.08
Falex Wear Test	ASTM D-2670 500lbs in 1 hours: No wear (14 teeth)
4 Ball Wear Test	ASTM D-2266 Scar Diameter 0.8mm
4 Ball Wear Test	ASTM D-2783 Load Wear index 41.7Kg Weld Point 315Kg
Corrosion Resistance (Extreme wear)	ASTM B-117 (Salt Water Spray Test) Excellent resistance

Specification writers: These values are not intended for use in preparing specifications on this product.

Please contact **Ronseal® Technical Support** prior to writing specifications on this product.

LIMITATIONS

Tri-Flow Lubricant Spray is extremely flammable and so should not be used near to sources of flame or combustion.

APPLICATION

Ensure substrate surfaces are clean and free from dust, dirt and grease. Remove cap and apply lubricant spray evenly as required using a movement action for best coverage.

SPECIFICATION

Manufactured under ISO 9001

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Dielectric Properties

Tri-Flow Lubricant Spray has dielectric properties and has been tested for these as below;

Type	Suitability
Dielectric Strength ASTM D-877	1.9kV (19 Volts/mil)
Dielectric Constant	7.81 @ 10,000Hz @25°C
Dissipation Factor	1.77 @ 10,000Hz @ 25°C
Specific Resistivity	19x 10 ⁶ omh-cm @ 25°C

PACKAGING

Tri-Flow Lubricant Spray is supplied in 500ml & 200ml Aerosol Canisters.

Tri-Flow is also available in 59ml drip bottles and 4 Litre cans.

PRODUCT CODES

34691 - Tri-Flow Lubricant Spray 500ml

(Languages: English, French, German, Italian, Dutch, Danish, Swedish, Norwegian, Finnish)

34690 – Tri-Flow Lubricant Spray 200ml

(Languages: French, Dutch, Danish, Swedish, Norwegian, Finnish)

34689 – Tri-Flow Lubricant Spray 200ml

(Languages: English, German, Spanish, Portugese)

STORAGE

Keep container in a cool, well ventilated area. Avoid all sources of ignition (spark or flame). Store between 5°C and 25°C. Protect from freezing.

HEALTH AND SAFETY

Health and Safety data sheets available on request.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Ronseal® Technical Service**.

IMPORTANT NOTE

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Ronseal's products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Ronseal's sole warranty is that the product will meet the Ronseal sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Ronseal specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability.

Ronseal disclaims liability for any incidental or consequential damages.