



## LUP

## Lubrix PTFE Oil

## HIGH PERFORMANCE PTFE LUBRICANT

- Micron PTFE granules create a ball-bearing effect.
- Enlarges lubrication intervals.
- Resists heavy loads and is suitable for fine mechanisms.
- Long-lasting lubrication at both low and high temperatures.
- Powerful penetrating performance.
- Penetrates rust.
- Transparent.
- No dirt adhesion.
- Silicone free.
- Good corrosion protection.
- Water, salt water and weather resistant.
- Does not affect rubber, lacquer or synthetic material.



## General Information

LUBRIX PTFE OIL is a high performance transparent dry film lubricant with micron PTFE granules. Thanks to its long-lasting lubrication performances and an extremely durable lubrication film, it enlarges lubrication intervals and eliminates wear on moving parts. LUBRIX PTFE OIL is not sticky, will not attract dirt and is highly water-resistant because of its

powerful penetrating performance. It even penetrates rust, eases fixed parts which are difficult to access and does not affect synthetic materials, metals or rubbers. It grants a professional and outstanding lubrication at high and low temperatures. LUBRIX PTFE OIL prevents abrasion and is usable for heavy loads and fine mechanism as well.

## Technical Information

LUBRIX PTFE OIL  
Basis: mineral oil and PTFE (Polytetrafluorethylene)  
Appearance: aerosol  
Colour: light brown  
Odour: solvent like  
Yield: 1.34 g/sec  
4 Ball EP-test (AS TM D 2596): 3430 N  
4 Ball Wear-test (AS TM D 266): < 0,4 mm  
Temperature resistance: -50°C to +250°C  
Flash point (at 32°C): < 0°C  
Ignition temperature: > 200°C  
Explosion limit: 0,6 - 10,9 Vol %  
Vapour pressure (at 20°C): 3500 hPa (2.3 mm Hg)  
Density (at 20°C): 0,675 g/cm<sup>3</sup> (5.63288 lbs/gal)  
Organic solvents: 65 %  
VOC content: 438.8 g/l (65 %)  
Solids content: 34 %  
Chemical resistance: resists to salt, aggressive vapours, sea air and weather influences; resists to weak acids and caustic solutions  
Shelf life: 12 months, keep dry, cool and frost-proof  
Safety measures: consult the Safety Data Sheet

LUBRIX PTFE OIL NSF  
Basis: pharmaceutical white oil, PTFE and additives  
Appearance: aerosol  
Odour: solvent like  
Temperature resistance: -15°C to max. 180°C  
Application temperature: 15 - 25°C  
Flash point (at 32°C): -97°C  
Ignition temperature: -44,5°C  
Explosion limit: 0,7 - 10,9 Vol %  
Vapour pressure (at 20°C): 8300 hPa  
Density (at 20°C): 0,72 g/cm<sup>3</sup>  
Pressure (at 20°C): 4 bar  
Organic solvents: 40 %  
Solid contents: 0,5 %  
Shelf life: 12 months, keep dry and cool  
Safety measures: consult the Safety Data Sheet

## Application and Use

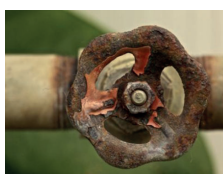
- **INDUSTRY:**  
for the efficient, extended and energy-saving service of all moving parts, such as : conveyor belts and rails, electric pumps, cables, precision parts, punching and stamping machines, gear wheels, rotary geared pumps, scaffolding, sliding windows, plunger pumps, etc.
- **AUTOMOTIVE:**  
cars, motorbikes, bicycles, agricultural mechanics, navigation, transport, ... : lubricating open chains, window and door mechanisms, conductors for open roofs, pneumatic hatches, conductors and hinges, etc. LUBRIX PTFE OIL is appropriate for metal/metal as well as plastic/plastic lubrications or combinations of these.

- **USE:**  
Shake before use. Do not spray directly onto hot surfaces (< 90°C). Parts should be cleaned first with a solvent or alkaline cleaning agent. Spray LUBRIX PTFE OIL onto parts such as cables and chains and let it penetrate. Afterwards wipe off the excess of lubricant with a clean fabric.  
**NOTE:** Do not use too much LUBRIX PTFE OIL as thin layer with a relubrication (if needed) achieves better results than a thick layer of lubricant.

Article nr	Name	Content	Shelf Life	Catalog
X315001	Lubrix PTFE Oil	500ml	see imprint + 36 months	LUBRICANTS
X315101	Lubrix PTFE Oil NSF	500 ml	see imprint + 36 months	LUBRICANTS

## Notice

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## TECH-MASTERS TRADING GMBH

Perfektastraße 55, 1230 Wien, Austria, Tel +43 (0) 1 / 867 29 07  
Fax +43 (0) 1 / 867 29 93, E-Mail office@tech-masters-trading.com

WWW.XINTEX-GROUP.COM