



Product information

Super TF Lube

Bardahl Super TF Lube + PTFE is scientifically formulated for long lasting lubrication under the most severe pressure and abrasive conditions. The unique combination of synthetic lubricants and PTFE (polytetrafluorethylene) powder will form a very tough lubricating film on metal surfaces. Reduces and eliminates surface friction and wear. It penetrates in inaccessible areas, repels and protects against water, moisture, salt, alkalis, acids, dirt, dust, sand, etc. Specially developed for lubrication of parts subject to high pressure, shocks and vibrations. Protects any moving part and prevents squeaks. Working temperature from -50°C to +265°C. Color transparent.

Properties

- Provides long lasting lubrication
- Increases life
- Reduces friction
- Reduces wear of metal surfaces
- Protects against corrosion
- Penetrates
- Stops squeaking

PTFE is the most slippery substance known. The PTFE-type used in this product is an excellent lubricant additive for specialized oils. It is special designed for conditions where conventional additives such as graphite and molybdenum disulphide are unsuitable. The lubricating performance of these additives under various conditions is summarized in the table here below.

Conditions	Graphite	MoS2	PTFE
Dry oxygen	Poor	Moderate	Good
Dry nitrogen	Very poor	Good	Good
Damp air	Good	Poor	Good
Cryogenic temperatures	Poor	Doubtful	Good
High temp.>300°C (570°F)	Good	Good	Poor
Vacuum	Poor	Variable	Good
Radiation	Poor	Good	Poor
Very high load, high speed	Good	Good	Poor
Low load, high speed	Good	Good	Moderate
Low load, low speed	Good	Good	Good
High load, low speed	Moderate	Moderate	Good
Corrosive environment	Good	Poor	Good

Bardahl Super TF Lube is a synthetic multi purpose lubricant packed in a convenient aerosol. When sprayed it will form a long-lasting film which reduces inter surface



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friction. It will not be effected by extreme temperatures and prevents against rust and corrosion. It is impervious to salt water and is compatible with other lubricants.

Applications

Linkages, cables, hinges, chains, bearings, axles, locks, tracks, drives, zippers, etc. All kind of industrial equipment but also for Garden tools, bicycles, lawn mowers, camping gear, and on anything that slides, swivels, rolls or squeaks.

The product is for 41.71% bio degradable within 21 days (according CEC-L-33-T-82).

Analytical-data

Density	:0,918
Flashpoint, °C	:>180
Viscosity 50°C, Cst	:40
Base oil	:synthetic esters
Solvent	:mineral oil
Additive	:PTFE

Article number 73504
Contents 400 ml

Article number 73555
Contents 5 liter

Article number 73582
Contents 25 liter