



PRO PTFE OIL

PTO



GENERAL INFORMATION

PRO PTFE OIL is a transparent lubricant, based on high quality mineral oils and PTFE (polytetrafluoroethylene) microspheres that work as a well adhering and filling balls of rolling bearing, creating a lubricating film on mating elements. **PRO PTFE OIL** features a lower friction coefficient in comparison with lubricants based on graphite, molybdenum or silicone. **PRO PTFE OIL** provides professional and unique lubrication at high (300°C) and low (-60°C) temperatures. **PRO PTFE OIL** does not dry out, melt, freeze, is resistant to water, is not subject to leaching, nor is it absorbable. **PRO PTFE OIL** features strong penetrative qualities and can penetrate through rust and loosen protected elements. **PRO PTFE OIL** is neutral, resistant to corrosion and features protective properties. **PRO PTFE OIL** prevents the wear of mating elements and is suitable both for large loads, as well as precision mechanisms. **PRO PTFE OIL** features a neutral pH and thus does not damage plastics, metals or rubber. Thanks to its long-lasting durability it considerably reduces maintenance costs. Owing to its anti-static properties, **PRO PTFE OIL** does not attract dirt or dust.

TECHNICAL DATA

Form — aerosol
Base — PTFE and solvent
Specific gravity at +20°C — 6.69 g/ml
Self-ignition temperature — >510°C
Odour — distinctive
Water solubility — insoluble
Thermal stability — -60°C – +300°C

USAGE

INDUSTRY — for effective, long-lasting and economical lubrication of all moving parts in: roller and rail feeders, electric pumps, ropes, toothed gears and chains, toothed pumps, submerged pumps (axle), bearings (rollers, balls), hoisting mechanisms, lifts, rollers, pneumatic hammers, lathe and milling machines, lawn mowers, precision instruments, textile machines, extruding and striking machines, sawing machines, shakers and sifters of aggregates and sand, thickeners, sunroofs, spindles, concrete mixers, valves, locks, axles, firearms, power tools, machines in timber, metal, and plastics industry, print works, mining, gardening, aviation, etc.

AUTOMOTIVE INDUSTRY — cars, motorcycles, bicycles, agricultural machines, water transport, land transport: lubrication of open chains, guidings and hinges, windows and door mechanisms, seat guidings, antennas, locks, pneumatic devices, earth works machines, hoists, sunroofs and mechanisms on floating vessels, moving and blocking elements of rockers, etc. pro PTFE OIL is perfectly suited to the lubrication of mating parts, made of metal and plastics, or plastics/metal combinations. zarówno z metalu, jak i plastiku, względnie kombinacji plastik/metal.

CLASSIFICATION

Article code	Name	Packaging	Type
PTO	PRO PTFE OIL	aerosol 400 ml	lubricants

CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

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