



Nova PTFE Oil

- lowest coefficient of friction
- universal
- transparent
- does not attract impurities or dust
- does not contain silicones
- strong penetrating capacity
- durable
- decreases lubrication intervals



GENERAL INFORMATION

NOVA PTFE OIL is a white-transparent lubricant, based on high quality mineral oil and round, micron PTFE (Poly Tetra Fluorine Ethylene) grains, which fill the lubrication film and have a ball-bearing effect with a good adhesion. PTFE has the lowest coefficient of friction of all solid materials.

NOVA PTFE OIL assures a professional and unique lubrication at high (250°C) and at low (-50°C) temperatures.

NOVA PTFE OIL does not dry out, melt or freeze and has high water-resistant qualities.

NOVA PTFE OIL has a strong penetrating capacity, even in rust and loosens up fixed parts.

NOVA PTFE OIL is neutral, protective and anticorrosive.

NOVA PTFE OIL prevents wear and is both suitable for heavy loads and fine mechanisms.

NOVA PTFE OIL has a neutral PH-value and does not attack synthetic materials, metals or rubbers.

NOVA PTFE OIL decreases lubrication intervals thanks to its durable and remarkable lubrication performances and therefore it is money-saving.

TECHNICAL INFORMATION

Composition	: high quality mineral oil and 5-microns PTFE-grains Contains EP (Extreme Pressure)-additives and anticorrosive and water-resistant components.
Viscosity	: a little thixotrope
Colour	: transparent / white
Application temperature	: -50°C to 250°C
4 Ball EP-Test (ASTM D 25%)	: 350 kgf
4 Ball Wear-Test (ASTM D 2266)	: < 0,4 mm
PH	: neutral
Chemical resistance	: Resists to salt, aggressive vapours, sea air and weather influences. Resists to weak acids and caustic solutions.
Safety measures	: Please consult the MSDS (Material Safety Data Sheet).

PACKAGING

Aerosol of 400 ml	Article number 231131000
Drum 5 L	Article number 231135000
Abbreviation	NPO

231131000-PI-NOVA PTFE OIL-EN-061211-P1/2

APPLICATIONS AUTOMOTIVE

- cars, motorbikes, bicycles, agricultural mechanics, navigation, transport, ... : lubricating open chains, conductors and hinges, window and door mechanisms, chair rails, aerials, locks, conductors for open roofs, pneumatic tools, container doors, excavators, cranes, sliding roofs from ships, swivel pins, ...
- NOVA PTFE OIL is appropriate for metal/metal as well as plastic/plastic lubrications or combinations of these.

APPLICATIONS INDUSTRY

For the efficient, longer and energy-saving operation of all moving parts, such as : conveyor belts and rails, electric pumps, cables, gear wheels, chains, rotary geared pumps, (axial) plunger pumps, (role) bearings, lift mechanisms, winches, rollers, wrapping machines, mills, Teflon chain belts, turning and milling machines, lawn mower, precision parts, loom machines, punching and stamping machines, sewing machines, scaffolding, sliding windows, spindles, jibs, mortar mixer, valves, coupling nuts, axles, weapons, mortars, installations in wood, metal and synthetic material industry, printers, mining industry, horticulture, aerospace industry, etc.

INSTRUCTIONS FOR USE

- Shake the can well before use.
- It's best to also shake the can once in a while during spraying.
- The best lubricating operation is obtained after the evaporation of the solvent (about 1 minute).

SAFETY AND USE

See label. Comply with the regulations stipulated in "Laws and other regulations concerning aerosols".

231131000-PI-Nova PTFE OIL-EN-061211-P2/2

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