

MOTIP PTFE Oil

Ord.-no.: 090203, 290203, 000564

Technical Information



Loosen stuck parts with MOTIP PTFE Oil and make sure that chains, hinges, gears, etc. run smoothly again. PTFE Oil is a universal lubricant with outstanding mechanical and thermal stability to treat mechanical parts of metal and plastic. PTFE oil has a very low friction factor, a fine structure (particle size approximately 5 micrometer) and excellent adhesion. PTFE oil is resistant to the weather and weak acids and bases, is water-repellent and pH-neutral. PTFE oil prevents wear and sticking. MOTIP PTFE Oil is resistant to temperatures of - 50°C up to + 250°C.

Quality & properties

- Outstanding mechanical and thermal stability
- Very low friction factor
- Fine structure (particle size approximately 5 micrometer)
- Water-repellent
- Prevents wear and sticking
- Excellent adhesion
- Resistant to weather influences
- Directed Jetspray
- Resistant to weak acids and bases

Physical & chemical data

- Base: Mineral oil with PTFE
- Colourname:
 - ◊ Transparent white
 - ◊ transparent white
 - ◊ transparent
- Smell: characteristic
- Surfaces:
 - ◊ Chains, Gear wheels, Door hinges, Industrial vacuum pumps, Rails, Conveyors, Sliding door guides, Fastenings, (Agricultural) Machinery, Rubber Seals
 - ◊ Chains, Gear wheels, Door hinges, Rails, Sliding door guides, Fastenings, Pedals
- Minimum Working Temperature: 10 °C
- Maximum Working Temperature: 25 °C
- Spray rate: 1.34
- Vapour pressure: 3500/20 bar
- Flash point: n.a. °C
- Relative density: 0.88 g/ml
- Storage stability: 10 years
- Content:
 - ◊ 500 ML
 - ◊ 200 ml
 - ◊ 400 ml

How to use

- Before use, carefully read the directions on the packaging and act accordingly.
- The aerosol should have room temperature.
- Best processing temperature 10 to 25°C.
- Before use, shake the aerosol.
- Apply the PTFE spray in a thin layer
- The optimum lubrication is obtained after evaporation of the solvent

Environmentally sound

European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal

Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labelling

All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline

1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

For any further technical questions call our hotline from Monday to Thursday from 9 h a.m. to 3 h p.m. or on Friday until 12 h p.m.

As of November 24, 2021 – This release replaces all eventually earlier issued versions.

European Aerosols GmbH, Kurt-Vogelsang-Straße 6, 74855 Haßmersheim - info-de@european-aerosols.com
European Aerosols B.V., Wolframweg 2, NL-8471 XC Wolvega - info-nl@european-aerosols.com