

## DATASHEET

### ***EW5677 - PTFE LUBRICANT***

- PTFE Lubricant (universal) is a high-quality synthetic product with the characteristic of being highly repellent against rust and moisture. The high-performance lubricant evaporates without leaving any residue.

#### **Areas of application:**

- Cars: door hinges, sunroofs, locks, window rails, antennas, chains, electrical cables
- Motorcycles, bicycles: derailleurs, rims, pedal shafts
- Boats, caravans: wiring, sliding doors, tools

## QUALITY AND FEATURES

- Prevents wear and blockage of treated parts
- Very low coefficient of friction
- Excellent grip
- Excellent mechanical and thermal stability
- Resists weak acids and bases
- Silicone free
- Very fine structure (particle size approx. 5 micrometers)
- Resistant to atmospheric agents
- Water-repellent
- Targeted spray

## PHYSIC-CHEMICAL PROPERTIES

- **Base:** mineral oil and PTFE (polytetrafluoroethylene)
- **Color:** white-transparent
- **Odor:** characteristic
- **Specific gravity at 20°C:** 0,88 g/ml
- **Vapor pressure at 20°C:** 4-5 bar
- **Thermal resistance:** from -50°C to +250°C
- **pH value:** neutral
- **Shelf life/storage:** 1 year, if stored correctly (=10°-25°C, relative humidity max. 60%)
- **Container/contents:**  
aerosol can with a net volume of 400 ml

## ENVIRONMENT AND LABELLING

**Respect the environment:** EWENT undertakes to apply product formulations without prohibited or restricted substances and to obtain the best possible performance. The caps and packaging are made of recyclable material.

**Disposal:** Follow the table on the label and dispose of according to the provisions of your municipality.

**Labelling:** all EWENT products comply with current classification and labelling regulations. The classification and distinction are made in accordance with the legislation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or under CLP Regulation 1272/2008 EC. Our safety data sheets comply with the current version REACH 1907/2006 EC, Article 31, Appendix II.

## GUIDELINES

**Before use, carefully read and observe the warnings on the label.**

**Application:**

- Bring the can to room temperature.
- Processing temperature from 5° to 30°C.
- Free the parts to be treated from moisture, dirt and grease.
- Shake the can for 2 minutes before use
- Apply light and even hands. The lubricant achieves the maximum lubricating effect after evaporation of solvents.
- Every now and then shake the can during application.

## APPLICATION TIPS

Protect the bottom and surrounding area from spray mist. The operating temperature must be between +10°C and +25°C, with atmospheric humidity of 60%. Store the product in a cool, dry place, protected from direct sunlight and other heat sources. Use only during the dry season, in rooms protected from the wind and well ventilated. Carefully read the warnings on the label.

## DISCLAIMER

This technical information is based on scientific knowledge. However, they are to be considered as a non-binding indication and do not release the consumer from personally carrying out checks on the products on compatibility with the uses envisaged by him.

The application and processing take place outside the direct control of the manufacturer and are the sole responsibility of the user. EWENT is relieved of any liability if any damage is not attributable to specific causes attributable to EWENT.

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