



3-IN-ONE
professional

TECHNICAL DATA SHEET HIGH PERFORMANCE LUBRICANT

1. Introduction

3-IN-ONE *professional* high performance lubricant is a multi-purpose medium duty lubricant with an advanced synthetic formula containing PTFE that provides outstanding lubrication and corrosion protection under extreme temperature, pressure and motion.

2. Where to use

On all metals as a lubricant specifically designed to provide superior durability and performance compared to conventional mineral oil based aerosol lubricants. This product is designed as a premium grade lubricant, but may be used on normal applications including release of seized and corroded components, and as a general purpose medium duty lubricant with dewatering properties.

3. Where not to use

- On clear thermoplastics without confirming suitability for use on an inconspicuous test area.
- On live electrical equipment. Always ensure that aerosol vapours are removed or allowed to dissipate fully prior to re-use.

4. Benefits

- Reinforced with PTFE and synthetic lubricant.
- Exceptional reduction of friction
- Good extreme pressure performance
- Moisture repellency
- Prevention of surface to surface contact
- Improved ability to penetrate rust and corrosion deposits
- Enhanced oxidation resistance
- Improved durability and anti-wear properties

5. Physical properties

| | |
|-------------------------------|--|
| Appearance | A turbid pale straw aerosol mist/liquid with a strong hydrocarbon odour |
| pH | Not applicable |
| Specific Gravity | 0.815 - 0.825 [Base] |
| Non Volatiles % m/m | 25 - 35 |
| Active Content % m/m | 70 - 80 |
| Flammability | Extremely flammable, flash point below -20°C |
| Composition Data, descriptive | A solution of synthetic and mineral lubricants, modified greases, water displacing additives, PTFE and wetting agents in an aliphatic hydrocarbon solvent and a hydrocarbon propellant |
| Operating temperature range | -45°C to 235°C |



6. Application Details

Spray directly onto the component or surface from a distance of 15 to 30cm, and allow to penetrate or form a film. The use of the nozzle extension allows more precise application from a closer distance.

7. Pack Sizes

400ml Aerosol

This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product.

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