



# Datasheet

## Oil Lubricant 400 ml aerosol

RS Stock number 569-240

### TECHNICAL DATA SHEET

## GRAPHITED PENETRATING OIL

### 1 Introduction

Graphited Penetrating Oil is a general purpose lubricant and penetrant based upon refined naphthenic oil. This product also contains a residual lubricant that provides longer term protection, and a slightly increased viscosity on drying, with much enhanced surface slip properties ideal for anti seize uses in assembly/disassembly work.

### 2. Where to Use

For all normal lubricant and ambient temperature anti-seize applications.

### 3. Where not to use

- Plastics.

### 4. Benefits

- Enhanced reduction of frictional forces
- Enhanced durability
- Petroleum wax reinforced for operational persistence

### 5. Physical Properties [Lubricant base except where stated]

Appearance	An grey coloured liquid
pH	Not applicable
Specific Gravity	0.805 +/- 0.015 @ 20°C
Non Volatiles % m/m	20 – 30
Active Content % m/m, as supplied	10 – 20
Viscosity	Thin liquid which dries to a thin greasy state.
Flammability, as supplied	Extremely flammable, flash point below -20°C.
Composition Data, as supplied	A suspension of semi-colloidal graphite in a naphthenic based lubricant and petroleum wax in white spirit in a butane/isobutane/propane propellant.
Service Temperature [Continuous]	Designed for use at ambient temperatures.

### 6. Application Details

Shake can thoroughly before use. Hold upright, and spray from a distance of 20 to 30cm. Remove excess or overspray with a clean cloth where necessary.

### 7. Availability

Aerosols

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*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.*