

# TREBLEX

## PRODUCT DATA SHEET

## LITHPLEX RGM2 GREASE

| NLGI | TEMP RANGE    | THICKENER       | BASE OIL VISCOSITY | COLOUR | EP  |
|------|---------------|-----------------|--------------------|--------|-----|
| 2    | -15°C – 200°C | LITHIUM COMPLEX | 460 cSt, 40°C      | BLACK  | YES |

### DESCRIPTION

TREBLEX LITHPLEX RGM-2 HIGH TEMPERATURE DRILL ROD GREASE is a special NLGI-2 grease designed to provide protection against corrosion and metal to metal contact in diamond tip drill rods employed in rock drilling applications, particularly where high temperatures and high loads are encountered. LITHPLEX RGM-2 formulation consists of a high temperature lithium complex soap thickener together with Molybdenum Disulphide (Moly), Graphite and Zinc Oxide anti-seize powders that impart exceptionally high temperature, anti-seize properties. It also contains performance enhancing additives to protect against water washout, oxidation and corrosion.

### APPLICATIONS

TREBLEX RGM-2 is recommended specifically for rock drilling operations but is also suitable as an anti-seize grease or lubricant in various applications where such a product is beneficial, for example very high temperatures, high loads or where corrosion, water ingress or sealing present problems.

These include:-

- ◆ Thread coating/lubricant for drill rods industrial ovens, furnaces and boilers.
- ◆ Lubricant and corrosion preventative for acidic, alkaline or saline operating conditions.

- ◆ Anti-seize compound for feed and adjusting screws, linkages and drive chains on earth moving and agricultural equipment.
- ◆ Operating temperature -15°C to 200°C

### BENEFITS

- ◆ Suitable for severe rock drilling operations
- ◆ Protection against seizure caused by high temperatures and corrosion
- ◆ Variety of anti-seize applications
- ◆ Excellent mechanical stability
- ◆ Excellent resistance to water washout
- ◆ Effective in harsh acid, alkaline and salt conditions
- ◆ Outstanding storage stability

### TYPICAL CHARACTERISTICS

| TEST                      | VALUE           |
|---------------------------|-----------------|
| SOAP /THICKENER TYPE      | Lithium complex |
| WORK PENETRATION          | 280             |
| DROP POINT °C             | 275             |
| 4-BALL WELD,KG            | 315             |
| WATER WASOUT, WT% LOSS    | 3               |
| ASTM WATER SPRAY-OFF, wt% | 50              |

Package sizes:2.5kg  
Code: TGLRGM2

#### SAFETY

Please read SDS sheet before use. Keep out of reach of children.

Information contained herein is accurate at the time of writing this document. However specifications change from time to time, please ensure that the specifications meet your requirements.

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