

# TECHNICAL DATA

## MOLYBOND GOG

### Anti-seize compound and drill coupling lubricant

#### Description

Molybond GOG is a lead free, heat and water resistant lithium based grease containing lubricating solids including molybdenum disulphide and bronze. GOG is based on a high viscosity oil and formulated to NLGI No. 2 consistency to effectively lubricate sliding surfaces operating under heavy loads at low speeds in wet, hot or dusty conditions. GOG is recommended as a thread lubricant for the arduous conditions in the earthmoving and drilling industry.

#### Areas of application

- Drill rod couplings
- Exposed rack gearing
- Heavy duty slow speed open gears

#### Features

- Excellent anti-seize properties for drill couplings
- Superior load carrying capabilities
- Reduces component wear
- Cleaner to use than conventional bitumastic lubricants
- Cartridge Gun available

#### Directions for use

Apply by brush, grease gun or lubricator. It can be applied over coatings of conventional greases without the need for cleaning while gears or slides are in operation.

#### Technical data

	Test Method
Appearance .....	Golden coloured grease
Lubricating Solids .....	Bronze Molybdenum disulphide
Thickener .....	Lithium
NLGI Classification .....	2
Worked Penetration (mm X 10-1).....	265-295
Base Fluid Type.....	Mineral Oil
Base Oil Viscosity at 40°C (cst).....	20 00
Drop Point (C).....	180
'4 Ball'	
Weld Load (kg) .....	800
Wear Scar (mm) .....	0.6
Temperature Range.....	-10°C to 150°C
	ASTM D217 (IP50)
	ASTM D445
	ASTM D-566 (IP132)
	ASTM D2596 (IP239)
	ASTM D4172 at 40kg load

#### Australia

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## Health & safety information

The product is hazardous. A Material Safety Datasheet is available from the Rocol Customer Services Department upon request.

## Disclaimer

The information enclosed in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided in this Technical Bulletin should be used as a guide only, as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Pty Ltd Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids Pty Ltd excludes all other warranties in relation to this product.

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