



# Goldcrest Oil Limited

## GCO LITHIUM COMPLEX RED EP2

Multi-purpose lithium complex grease

### PRODUCT DESCRIPTION:

**GCO lithium Complex Red EP2** is a specially developed multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. The grease has shown exceptional performance providing extended lubrication intervals over wide operating temperature range.

### BENEFITS:

- **Exceptional mechanical stability extends re-lubrication intervals**
- **Excellent oxidation stability provides lasting lubrication at high temperatures**
- **Excellent EP and anti-wear performance**
- **Good corrosion resistance protects components operating in wet conditions**

### APPLICATIONS:

**GCO lithium red EP2** can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

### PRODUCT SPECIFICATIONS:

<b>Appearance</b>	Smooth adhesive grease
<b>Colour</b>	red
<b>NLGI classification</b>	2
<b>Thickener</b>	Lithium complex
<b>Base oil</b>	Solvent refined mineral oil

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## TYPICAL TEST DATA:

Base oil viscosity @ 40°C (IP71) CST	150min
Worked penetration (IP50)	265 to 295
Dropping point (IP132) °C	250 min
Oil separation (IP121) %	5 max
Copper corrosion (IP112)	pass
Resistance to corrosion Emcor (IP 220)	0:0
Water washout (ASTM D1264) @ 39°C %	3
@ 79°C	4
Four Ball Weld Load (IP 239) kgs	400
Timken OK Load lbs	20 (45)
Operating temperature range	-20°C to +10°C
Wear load index	62

**TECHNICAL DATA**

This publication contains information and recommendations based upon data obtained from sources considered reliable and believed to be correct, however, no warranty or guarantee is expressed or implied.

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