

linelube Lithium Complex EP2 Grease Red

Product Description

A premium quality multi-purpose extreme pressure lithium complex grease for lubricating all anti-friction and plain bearings. Used in industrial and automotive applications. It has shown exceptional performance providing extended lubrication intervals over wide operating temperature range.

Features & Benefits

- Exceptional mechanical stability extends relubrication 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

Lithium Complex 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 system 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 general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Typical Test Data

Appearance	Smooth grease
Colour	Red
NLGI Classification	2
Thickener	Lithium complex
Base Oil	Blend of solvent refined mineral oil
Base Oil Viscosity @ 40°C (IP71) cSt	150
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 (IP220)	0:0
Water Washout (ASTM D1264) @ 38°C %	3
Water Washout (ASTM D1264) @ 79°C %	4
Four Ball Weld Load (IP239) kgs	450
Wear Load Index	62

Timken OK Load (IP326) lbs	45
Pressure Drop after 100 hrs psi	4
Pressure Drop after 400 hrs psi	14
Lubricating Solids Content (%)	1
Operating Temperature Range (°C)	-20 to 150

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.