

linelube Lithium Complex EP2 Grease Blue

Product Description

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

Features & Benefits

- Exceptional mechanical stability providing extended lubrication intervals
- Lasting lubrication at high temperatures due to the excellent oxidation stability
- Excellent anti-wear and EP performance
- Good corrosion protection in wet conditions

Applications

linelube Lithium Complex EP2 Blue 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	Blue
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) @ 39°C %	< 5
Four Ball Weld Load (IP239) kgs	450

Wear Load Index	62
Timken OK Load (IP326) lbs	44
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.