

linelube General Purpose Plant Grease

Product Description

linelube Plant Grease GP is a premium quality multi-purpose extreme pressure red lithium complex grease for lubricating all anti-friction and plain bearings. Used in industrial and agricultural applications, the product has shown exceptional performance characteristics, and provides extended lubrication intervals over a wide operating temperature range. Linelube Plant Grease GP offers excellent EP and anti-wear performance.

Features & 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

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 Emscor (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
Oxidation Stability @ 100°C (IP142)	-
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

Applications

linelube Plant Grease GP 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.

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.