

RENOLIT LX EP 2 GREASE

Multi-purpose grease for long-life at ambient and high temperatures

Description

RENOLIT LX EP 2 GREASE is a non-leaded, lithium complex, extreme pressure grease, capable of operating at higher temperatures than normal lithium greases. It provides good rust protection, efficient water resistance, excellent stability against oxidation and good resistance to mechanical breakdown.

RENOLIT LX EP 2 GREASE contains extreme pressure, anti-oxidant and anti-corrosion additives. Its very high maximum operating temperature (of over 160°C for short periods) enables it to lubricate front wheel bearings efficiently, despite transmitted heat. Equally important is the product's ability to provide good rust protection, efficient water resistance, excellent stability against oxidation and generally improved resistance to mechanical breakdown.

Application

RENOLIT LX EP 2 GREASE is a long-life grease suitable for the majority of industrial and automotive applications.

This product can also be used as general purpose grease in order to aid product rationalisation in heavy industrial applications.

Advantages/Benefits

- Lithium complex thickener system allowing high temperature operation
- Formulated using highly refined base oils
- Offers excellent resistance to corrosion
- Effective anti-oxidants to prolong the life of the products
- Resistant to mechanical breakdown
- Contains extreme pressure (EP) additives allowing it to be used in high load applications

CHARACTERISTICS: RENOLIT LX EP 2 GREASE

Characteristics	Unit		Test Method
Colour		Amber	
Texture		Short fibre	
Thickening agent		Complex lithium soap	
Drop point	°C	230 min.	ISO2176
Worked penetration	1/10 mm	265-295	ISO2137
Prolonged penetration (10 ⁵ strokes)		+22	ISO2137
DIN Classification		KP 2 P-30	DIN 51 825
ISO Classification		L-XCEEB 2	ISO 6743-9
NLGI grade		2	
Water washout at 40°C	%wt	1.6	IP215
Oxidation stability maximum pressure drop 100 hours	bar	0.2	IP142
Dynamic anti-rust test distilled water		0,0	IP220
Timken OK load	N	200	IP326
4 ball weld load	N	2550	IP239
Sphere of use	°C	-30 to 160	

Fluid Component

Type		Highly refined mineral oil	
Kinematic viscosity at 40°C	mm ² /s	158	ISO3104
at 100°C	mm ² /s	15.5	