



LUBETEC RED GUARD

Premium multi-purpose lithium complex grease

Description:

A premium quality multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. This highly adhesive grease has shown exceptional performance providing extended lubrication intervals, even under arduous conditions and over a wide operating temperature range.

Features:

- Excellent oxidation stability provides lasting lubrication at high temperatures
- Excellent EP and anti-wear performance
- Good corrosion resistance protects components operating in wet conditions
- Good pumpability

Typical physical properties:

	Test method	RED GUARD 1	RED GUARD 2
Appearance		Smooth adhesive grease	Smooth adhesive grease
Colour		Red	Red
NLGI classification	ASTM D-217	1	2
Base oil		Mineral oil	Mineral oil
Thickener		Lithium complex	Lithium complex
Temperature range		-20°C to +150°C	-20°C to +150°C
Base oil viscosity @ 40°C	IP 71	Min. 150 cSt.	Min. 150 cSt.
Worked penetration	IP 50	310 - 340	265-295
Dropping point	IP 132	Min. 250 °c	Min. 250°C
Oil separation	IP 121	Max. 5%	Max. 5%
Copper corrosion	IP 112	Pass	Pass
Resistance to corrosion (EMCOR)	IP 220	0:0	0:0
Water washout @ 79°C	IP 215	5%	5%
Timken OK load	IP 326	20kg	20kg
Four ball weld load	IP 239	450kg	450kg
Wear load index		62	62
Oxidation stability @ 99°C, 100h	IP 142	Max. 4 psi	Max. 4 psi

Packaging:

400g cartridges, 500ml aerosol, 20kg* en 50kg pail, 180 kg drum.

*RED GUARD 1 is standard available in this packaging. Other types of packaging are available upon request

The information given in this technical data sheet is to be considered as correct and is given in good faith but without warranty. Therefore, as we are unaware of the conditions in which our lubricants are used, we cannot be held responsible for all damages, caused during direct or indirect application. For detailed information about health and safety we refer to the MSDS of this product.

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