So-Grease EP2
High load Lithium Grease

Description

SO-Grease EP2 multi-purpose lubricant suitable for use in high pressure greasing equipment. Pumpability ensures regular and easy flow through the fine bore pipes used in automatic systems. So-Grease EP2 may be used as a general industrial and automotive lubricant. It can be used for product rationalisation for many applications. So-Grease EP2 Complies with British Timken Recommendations 2891

Application

So-Grease EP2 grease is a high specification, general purpose grease suitable for many industrial and automotive applications.

Advantages/Benefits

- So-GreaseEP2 is Lead-free.
- Contains extreme pressure additives to allow use in heavy load conditions.
- Formulated to contain anti-rust additives to protect against corrosion.
- Anti-oxidants included to prolong product life.

Note

The structure of the product is based upon a conventional Lithium metallic soap, which will ensure compatibility with other Lithium greases of a similar nature. So-Grease EP2 contains extreme pressure, anti-rust and anti-oxidation additives.

Shelf Life

The minimum shelf life is 36 months if the product Is properly stored between 0° and 40° in its Unopened original container in a dry place. The Indication of a minimum shelf life does not include any Guarantee of durability.

Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products

CHARACTERISTICS: SO-Grease EP2

Characteristics	Unit	EP2	Test Method
Colour	Translucent brown		
Texture	Smooth		
Thickening agent	Lithium soap		
Drop point	°C	177min	ISO2176
Worked penetration	1/10 mm	265-295	ISO2137
DIN Classification		KP 2 K-20	DIN 51 825
ISO Classification		L-XBCEB 2	ISO 6743-9
NLGI grade		2	
Water content	%wt	0.2 max.	IP74
Acidity on base grease as oleic	%wt	0.2 max.	IP37
Alkalinity on base grease as LiOH	%wt	0.2 max.	IP37
Oil separation 7 days at 40ºC	%wt	7.0 max.	IP121
Oxidation stability maximum pressure drop 100 hours	bar	0.7	IP142
Dynamic anti-rust test distilled water		0,0	IP220
Copper corrosion 24 hr at 40ºC		Passes	IP112
4 ball weld load	N	2453	IP239
Sphere of use	ºC	-25 to +130	

Fluid Component

Type	Highly refined mineral oil		
Kinematic viscosity			ISO3104
at 40ºC		230.0	
at 100ºC		17.50	

Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product