RENOLIT MO 2

Molybdenum disulphide grease for high load applications

Description

RENOLIT MO 2 is designed as a multipurpose lubricating grease. It is a high quality lithium based grease fortified by molybdenum disulphide and other additives.

Application

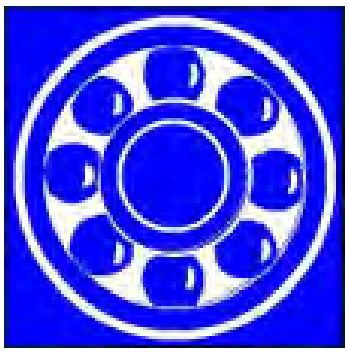
RENOLIT MO 2 is equally suited to the lubrication of suspension joints; steering joints; fifth wheel applications and general chassis use in the automotive sector and highly loaded rolling bearings and sliding or oscillating conditions encountered in general industry.

Advantages/Benefits

- Lithium soap thickener
- Highly refined base oil
- Contains molybdenum disulphide and graphite as solid lubricants
- Contains EP additives

Specifications

- Formulated to Ford Specification ESA M1C 47A.



FUCHS LUBRICANTS (UK) PLC
New Century Street, Hanley
GB-Stoke-on-Trent, Staffordshire, ST1 5HU
Tel +44-1782 -20 37 00
Fax +44-1782 -20 20 73
contact-uk@fuchs-oil.com

CHARACTERISTICS: RENOLIT MO 2

Characteristics	Unit		Test Method
Colour		Opaque grey	
Texture		Smooth	
Thickening agent		Lithium soap	
Drop point	ºC	177 min.	ISO2176
Worked penetration	1/10 mm	265-295	ISO2137
Prolonged penetration (10^5 strokes)	ISO2137	+17	ISO2137
DIN Classification		KPF 2 K-20	DIN 51 825
ISO Classification		L-XBDEB 2	ISO 6743-9
NLGI grade		2	
Water content	%wt	Trace	IP74
Oil separation 7 days at 40ºC	%wt	5.5	IP121
Oxidation stability maximum pressure drop 100 hours	bar	0.69	IP142
Copper corrosion 24 hr at 40ºC		Passes	IP112
Timken OK load	N	177	IP326
Fillers		Molybdenum disulphide and graphite	
Sphere of use	ºC	-25 to +120	

Fluid Component

Type		Highly refined mineral oil	
Kinematic viscosity			ISO3104
at 40ºC	mm^2/s	200.0	
at 100ºC	mm^2/s	15.2	

FUCHS LUBRICANTS (UK) PLC
New Century Street, Hanley
GB-Stoke-on-Trent, Staffordshire, ST1 5HU
Tel +44-1782 -20 37 00
Fax +44-1782 -20 20 73
contact-uk@fuchs-oil.com