

# **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.

# Advantages/Benefits

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

# **Specifications**

• Formulated to Ford Specification ESA M1C 47A.



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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: RENOLIT MO 2**

Characteristics	Unit		Test Method
Colour		Opaque grey	
Texture		Smooth	
Thickening agent		Lithium soap	
Drop point	°C	177 min.	ISO2176
Worked penetration	1/10 mm	265-295	ISO2137
Prolonged penetration (10 <sup>5</sup> 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 40°C	%wt	5.5	IP121
Oxidation stability maximum pressure drop 100 hours	bar	0.69	IP142
Copper corrosion 24 hr at 40°C		Passes	IP112
Timken OK load	Ν	177	IP326
Fillers		Molybdenum disulphide an graphite	d
Sphere of use	°C	-25 to +120	

# **Fluid Component**

Туре		Highly refined mineral oil	
Kinematic viscosity at 40°C at 100°C	mm²/s mm²/s	200.0 15.2	ISO3104

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ISO 50001

ENMS 621315

ISO 14001

OHSAS 18001

AS/EN 9100 Series

TS 16949

ISO 9001 Quality Manag

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