RENOLIT MP

Multi purpose lithium grease

Description

RENOLIT MP is an amber coloured, buttery smooth lithium grease suitable for a wide range of uses. RENOLIT MP has very good mechanical stability and excellent oxidation stability, ensuring long life. It is specially inhibited against rust and corrosion and has superior resistance to the washing-out action of water. RENOLIT MP maintains good pumpability, even in cold weather, and is ideal for centralised grease systems.

Application

RENOLIT MP is suitable for bearing temperatures up to 120°C and is able to resist water contamination.

The excellent oxidation resistance, as indicated by a low drop in pressure after 100 hours at 99°C and under 110psi of oxygen, indicates longer life in bearings with much less deterioration than greases of lesser quality.

RENOLIT MP is a true multi-purpose grease and is suitable for applications found throughout industry, such as electric motor bearings, fan bearings, pump bearings and other plain and anti-friction applications. It is recommended for use where water contamination is encountered, and is suitable for bearings operating at temperatures as high as 120°C or higher, if replenished frequently.

Its pumpability makes it especially suitable in centralised grease systems, even at low temperatures.

CHARACTERISTICS

Properties	Units	Value		Test Method
NLGI Grade		2	3	DIN 51 818
DIN Classification		K2 K-20	K3 K-20	DIN 51 825
Colour		Yellow		
Appearance		Smooth		
Soap Type		Lithium		
Worked Penetration	0.1 mm	277	230	ASTM D-217
Dropping Point	°C	190	196	ASTM D-566
Base Oil Viscosity @ 40°C	mm^2/s	130 - 150	130 - 150	ASTM D-445
Oxidation Stability	Bar	0.3	0.3	ASTM D-942

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