

RENOLIT FEP **(Extreme Pressure Grease)**

Lithium based multipurpose grease having extreme pressure additives and can withstand temperature as high as 120°C.

Description

The Fuchs Renolit FEP greases are multipurpose extreme pressure lithium based greases with EP additives. They also contain special inhibitors to increase aging stability and anticorrosion properties. Fuchs Renolit FEP greases have a very high resistance to mechanical loads, minimize wear under heavy and shock load conditions and give excellent protection against water washout and rusting. Fuchs Renolit FEP greases are available in NLGI consistencies of 0,1,2 & 3.

Benefits

Fuchs Renolit FEP greases offer the following benefits.

- High temperature capability

- Withstand high loads and shock loading.
- Resistant to water washout.
- Suitable for most bearing operations.

Application

Fuchs Renolit FEP grease exhibits good water washout resistance, coupled with a high dropping point. It is therefore suitable for the lubrication of both plain and rolling element bearings operating under high temperature, high load conditions. Operating temperatures up to 120°C can be withstood, or higher if the grease is frequently replenished.

Product Characteristics

Properties	Unit	Value			
NLGI Grade		0	1	2	3
Soap Type		Lithium	Lithium	Lithium	Lithium
Color		Amber	Amber	Amber	Amber
Worked Penetration @ 25 ⁰ C	60 stokes, typical	375	325	280	245
Dropping Point	⁰ C	180	180	185	193
Timken OK Load	lb	-	-	45-55	45-55
Four Ball Weld Test	kg	-	260-280	260-280	260-280
Base Oil Viscosity @ 40 ⁰ C	cSt	160- 180	160-180	160-180	160-180
Operating Temperature Range	⁰ C	-20 to + 120	-20 to + 120	-20 to + 120	-20 to + 120

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