

RENOLIT SF 7-041

Description

RENOLIT SF 7-041 is a lithium-soap fluid grease of NLGI grade 000. It contains additives to improve the lubricant film's corrosion and oxidation protection properties, its adhesion properties and its pressure compensation.

Application

RENOLIT SF 7-041 is used for lubrication of machine tools, as lubricant for any type of bearing points in labelling and packaging machines within a temperature range of -30 up to +120°C.

Due to its soft consistency it is suitable for central lubrication systems with pipes of small dimensions.

Due to its good water resistance and adhesion properties RENOLIT SF 7-041 is not washed off lubrication points with spray water.

RENOLIT SF 7-041 is resistant to methane gas.

Shelf Life

The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.

Advantages/Benefits

- Good oxidation stability
- Protects against corrosion
- Good adhesive capacity
- Good load carrying capacity
- Especially suitable in central lubricating systems with small dimensions
- Resistant to methane gas

Specifications

- Ford

In central lubricating systems:

- Lincoln
- Tecalemit
- Willy Vogel AG

CHARACTERISTICS: RENOLIT SF 7-041

Properties	Unit	Data	Test method	
Classification	-	GP 000 K-30 ISO-L-X-CCEB 000	DIN 51 502 ISO 6743-9	
Colour	-	Light brown	-	
Thickener	-	Lithium soap	-	
Dropping point	°C	≥ 140	IP 396	
Worked penetration (Pw 60)	0.1 mm	445 – 475	DIN ISO 2137	
NLGI-grade	-	000	DIN 51 818	
Four ball method, welding load	N	2400	DIN 51 350-4	
Base oil viscosity	at 40°C at 100°C	mm ² /s mm ² /s	110 9	DIN 51 562
Temperature range	°C	-30 up to +120	DIN 51 826	