



perma universal grease SF 01

Roller bearing, plain bearings, sliding guides and shaft seals

Description:

perma universal grease SF 01 is a state-of-the-art multipurpose grease based on well-proven and tested mineral oils and ingredients. Perma universal grease SF 01 is water resistant, non-oxidising and affords effective protection against wear and corrosion.

Application:

perma universal grease SF 01 is a multipurpose grease for lubricating roller bearings, plain bearings, sliding guides and shaft seals. It is used on machines and plants in the following industries, for example: beverages, mining, automotive industry, lumber, paper and printing, basic and manufacturing goods and construction, as well as in car washes and water treatment places.

perma universal grease SF 01 is a type of grease that has been specially developed for the perma-automatic lubricators. This product is only available in the perma automatic lubricator from Perma-tec, designed to give you just the right amount of lubricant while needing to maintenance

Source of supply:

Perma-tec GmbH & Co. KG
Postfach 62
D-97715 Euerdorf
Telephone: +49 (0) 9704/ 609-0
Telefax: +49 (0) 9704/ 609-50

perma universal grease SF 01

- efficient multi-purpose grease
- contains EP additives to reduce wear and tear
- good ageing and oxidation stability
- water-resistant (hot and cold), lye-proof
- good protection against corrosion
- contains no heavy metals

Characteristics:

Basis		mineral oil	
Thickener		Li/Ca	
Color		natural color	
NLGI class		2	DIN 51818
Penetration			ISO 2137
Worked penetration	0,1 mm	265-295	
- Change 60/100 000 DH	0,1 mm	< 20	
- Dripping temperature	°C	> 170	ISO 2176
Oil separation Ölabscheidung	Gew. %	< 2,0 N	DIN 51817
18hrs/ 120°C	Gew. %	< 5,5	DIN 51817
Corrosion protection	Grad	0	DIN 51802
Emcor Test (with 3% NaCl)	Grad	1	DIN 51802
Copper	Grad	1 - 130	DIN 51811
Behavior towards water	Stufe	0-90	DIN 51807-1
Mech.-Dyn. Test			
Test passed at	°C	130	DIN 51806
FAG FE 9			
A/1500/6000 F50	°C/h	130/150	DIN 51821-2
Timken-Test			ASTM D 2509
OK load	lbs.	40	DIN 51434-3
Wear	mg.	< 4	
Four-ball test	N	< 2600	DIN 51350
Base oil viscosity at 40° C	mm ² /s	220	DIN 51562
Application temperature	°C	-30 to +130	
Designation	DIN	KP 2 K-30	DIN 51825

Package:

- perma automatic lubricator
- 400gram cartridges upon request
(for pre-lubrication with lever type hand gun)