

Description

SKF grease LGFP 2 is clean, non-toxic, non-staining grease. Formulated using only FDA* listed ingredients and authorised by the NSF** for category H1 service. SKF grease LGFP 2 satisfies all current legislative requirements. SKF grease LGFP 2 is based on medical white oil and aluminium complex soap.

This grease is used in the pre-filling of SKF bearings under the product designation GFF.

Application

SKF grease LGFP 2 is suitable for the following applications:

- Bakery equipment
- Food processing equipment
- Multipack cassette bearings
- Wrapping machines
- Conveyor bearings

* FDA - Food and Drug Administration

** NSF - National Sanitation Foundation



Available pack sizes

SYSTEM 24

420 ml cartridge

1 kg can

18 kg can

180 kg drum

Technical data

Designation	LGFP 2/(pack size)		
DIN 51825 code	K2G-20		i
NLGI consistency class	2		i
Soap type	aluminium complex		i
Colour	transparent		i
Base oil type	medical white oil		i
Operating temperature range, °C (°F)	-20 to 110 (-4 to 230)		i
Dropping point DIN ISO 2176, °C (°F)	250 min. (482 min.)		i
Base oil viscosity			
40 °C, mm ² /s	130		
100 °C, mm ² /s	7,3		
Penetration DIN ISO 2137			
60 strokes, 10 ⁻¹ mm	265 - 295		i
100 000 strokes, 10 ⁻¹ mm	+30 max.		
Mechanical stability			
Roll stability, 50 hours at 80 °C, change 10 ⁻¹ mm	-		i
SKF V2F test	-		
Corrosion protection			
SKF Emcor:	Standard ISO 11007	0 - 0	i
	Water washout test	-	
	Salt water test (100% seawater)	-	
Water resistance			
DIN 51 807/1, 3 hrs at 90 °C	1 max.		i
Oil separation			
DIN 51 817, 7 days at 40 °C, static, %	1 - 5		i
Lubricating ability			
SKF R2F, running test B at 120 °C	-		i
Copper corrosion			
DIN 51 811, 100 °C	-		i
Rolling bearing grease life			
SKF R0F test L50 life at 10 000 rpm, hrs	1 000 min. at 110 °C (230 °F)		i
EP performance			
Wear scar, DIN 51350/5, 1 400 N, mm	-		i
4 ball test, welding load, DIN 51350/4	1 100 min.		

