

## SKF Food Grade Lubricants

# General purpose food grade grease

## LGFP 2

SKF LGFP 2 is a clean, non-toxic bearing grease, which is based on medical white oil using an aluminium complex soap.

- High resistance to water
- Excellent grease life
- Excellent corrosion resistance
- An essentially neutral pH value
- NSF H1 registered and Halal and Kosher certified

#### **Typical applications**

- Multi-pack cassette bearings
- Wrapping machines
- Conveyor bearings
- Bottling machines





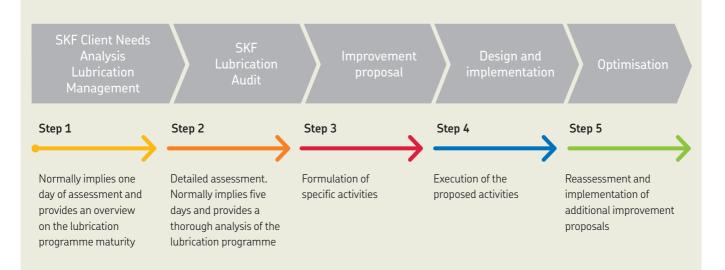
Available pack sizes					
Packsize	Designation	Packsize	Designation		
420 ml cartridge	LGFP 2/0.4	Electro-mechanical lubricators			
1 kg can	LGFP 2/1	TLSD series 125 ml	TLSD 125/FP2		
18 kg pail	LGFP 2/18	TLSD series 125 ml refill	LGFP 2/SD125		
180 kg drum	LGFP 2/180	TLSD series 250 ml	TLSD 250/FP2		
Gas driven lubricators		TLSD series 250 ml refill	LGFP 2/SD250		
LAGD series 125 ml	LAGD 125/FP2	Electro-mechanical lubricant dispensers			
		TLMR 101 series 380 ml refill (incl. battery)	LGFP 2/MR380B		
		TLMR 201 series 380 ml refill	LGFP 2/MR380		

Technical data						
Designation	LGFP 2/(pack size)					
NLGI consistency class	2	Corrosion protection				
DIN 51825 code	K2G-20	Emcor: – standard ISO 11007	0-01)			
Colour	Transparent	Water resistance				
Soap type	Aluminium complex DIN 51 807/1, 3 hrs at 90 °C		1 max.			
Base oil type	Medical white oil	Oil separation DIN 51 817, 7 days at 40 °C, static, %	1–5			
Operating temperature range	–20 to +110 °C (–5 to +230 °F)	Rolling bearing grease life				
Dropping point DIN ISO 2176	>250 °C (>480 °F) ROF test					
Base oil viscosity		L <sub>50</sub> life at 10 000 r/min., hrs	1 000 at 110 °C (230 °F) 1)			
40 °C, mm²/s	150	EP performance				
100 °C, mm²/s	15,3	4–ball test,				
Penetration DIN ISO 2137		welding load DIN 51350/4, N	1 100 min.			
60 strokes, 10 <sup>-1</sup> mm	265–295	Shelf life	2 years			
100 000 strokes, 10 <sup>-1</sup> mm	+30 max.	NSF Reg. No.	128004			

<sup>1)</sup> Typical value

### Lubrication management

Just as asset management takes maintenance to a higher level, a lubrication management approach allows lubrication to be seen from a wider point of view. This approach helps to effectively increase machine reliability at a lower overall cost.



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