

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

Packsizes	Designation	Packsizes	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 120 ml refill (incl. battery)	LGFP 2/MR120B
		TLMR 201 series 120 ml refill	LGFP 2/MR120
		TLMR 101 series 380 ml refill (incl. battery)	LGFP 2/MR380B
		TLMR 201 series 380 ml refill	LGFP 2/MR380



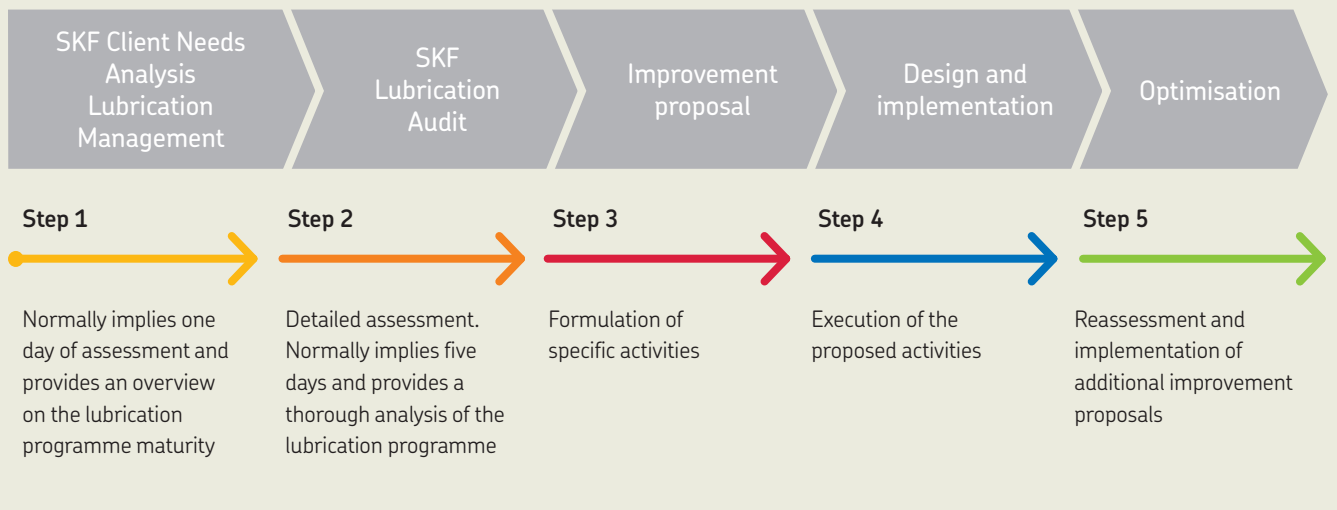
Technical data

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

¹⁾ 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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