

## LGFP 2

## SKF Food Compatible Bearing Grease

SKF LGFP 2 is a clean, non-toxic bearing grease, which is based on medical white oil using an aluminium complex soap. This grease is formulated using only FDA\* listed ingredients and is authorised by the NSF\*\* for category H1\*\*\* service. SKF LGFP 2 is halal and kosher certified.

- Compliance with all existing laws concerning on food protection
- High resistance to water
- Excellent grease life
- Excellent corrosion resistance
- An essentially neutral pH value

### Typical applications:

- Bakery equipment
- Food processing equipment
- Multi-pack cassette bearings
- Wrapping machines
- Conveyor bearings
- Bottling machines

- \* FDA: U.S. Food and Drug Administration  
 \*\* NSF: U.S. National Sanitation Foundation  
 \*\*\* H1: Incidental contact with food



### Technical data

Designation	LGFP 2/(pack size)	
DIN 51825 code	K2G-20	
NLGI consistency class	2	
Soap type	Aluminium complex	
Colour	Transparent	
Base oil type	Medical white oil	
Operating temperature range	-20 to +110 °C (-5 to +230 °F)	
Dropping point DIN ISO 2176	>250 °C (>480 °F)	
Base oil viscosity		
40 °C, mm <sup>2</sup> /s	130	
100 °C, mm <sup>2</sup> /s	7,3	
Penetration DIN ISO 2137		
60 strokes, 10 <sup>-1</sup> mm	265-295	
100 000 strokes, 10 <sup>-1</sup> mm	+30 max.	
Corrosion protection	Emcor: - standard ISO 11007	0-0
Water resistance	DIN 51 807/1, 3 hrs at 90 °C	1 max.
Oil separation	DIN 51 817, 7 days at 40 °C, static, %	1-5
Rolling bearing grease life	ROF test L <sub>50</sub> life at 10 000 r/min., hrs	1 000 at 110 °C (230 °F)
EP performance	4-ball test, welding load DIN 51350/4, N	1 100 min.
Available pack sizes	420 ml cartridge 1, 18, 180 kg SKF SYSTEM 24 (LAGD/TLSD), TLMR	