

SKF General purpose industrial and automotive bearing grease

LGMT 2

SKF LGMT 2 is mineral oil based, lithium soap thickened grease with excellent thermal stability within its operating temperature range. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications.

- Excellent oxidation stability
- Good mechanical stability
- Excellent water resistance and rust inhibiting properties

Typical applications

- Agricultural equipment
- Automotive wheel bearings
- Conveyors
- Small electric motors
- Industrial fans



Available pack sizes

Packsizes	Designation
35 g tube	LGMT 2/0.035
200 g tube	LGMT 2/0.2
420 ml cartridge	LGMT 2/0.4
1 kg can	LGMT 2/1
5 kg can	LGMT 2/5
18 kg pail	LGMT 2/18
50 kg drum	LGMT 2/50
180 kg drum	LGMT 2/180



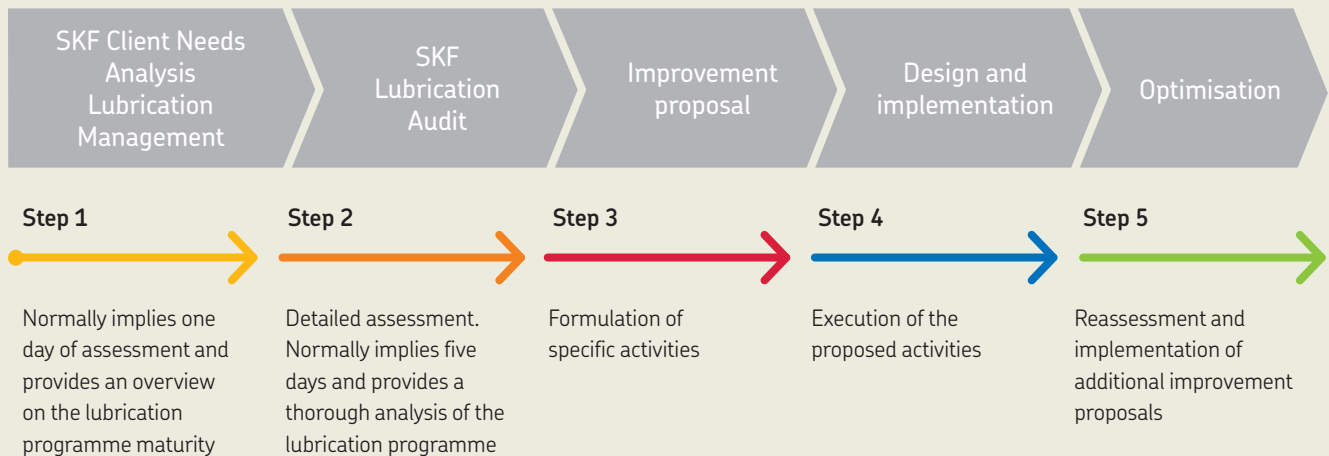
Technical data

Designation	LGMT 2/(pack size)		
DIN 51825 code	K2K-30	Corrosion protection	
NLGI consistency class	2	Emcor:	
Thickener	Lithium	– standard ISO 11007	0–0
Colour	Red brown	– water washout test	0–0
Base oil type	Mineral	– salt water test (100% seawater)	0–1 ¹⁾
Operating temperature range	–30 to +120 °C (–20 to +250 °F)	Water resistance	
Dropping point DIN ISO 2176	>180 °C (>355 °F)	DIN 51 807/1,	
Base oil viscosity		3 hrs at 90 °C	1 max.
40 °C, mm ² /s	110	Oil separation	
100 °C, mm ² /s	11	DIN 51 817,	
Penetration DIN ISO 2137		7 days at 40 °C, static, %	1–6
60 strokes, 10 ⁻¹ mm	265–295	Lubrication ability	
100 000 strokes, 10 ⁻¹ mm	+50 max. (325 max.)	R2F,	
Mechanical stability		running test B at 120 °C	Pass
Roll stability,		Copper corrosion	
50 hrs at 80 °C, 10 ⁻¹ mm	+50 max.	DIN 51 811	2 max. at 110 °C (230 °F)
V2F test	'M'		

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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