

# 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



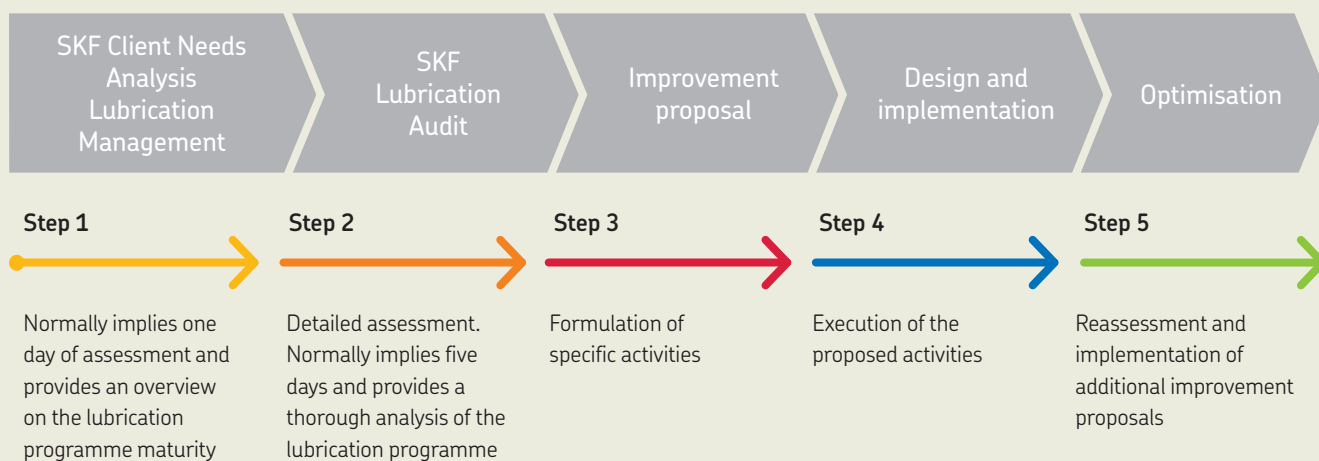
## Technical data

Designation	LGMT 2/(pack size)		
DIN 51825 code	K2K-30	<b>Corrosion protection</b>	
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 <sup>1)</sup>
Operating temperature range	–30 to +120 °C (–20 to +250 °F)	<b>Water resistance</b>	
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 <sup>2</sup> /s	110	<b>Oil separation</b>	
100 °C, mm <sup>2</sup> /s	11	DIN 51 817,	
Penetration DIN ISO 2137		7 days at 40 °C, static, %	1–6
60 strokes, 10 <sup>–1</sup> mm	265–295	<b>Lubrication ability</b>	
100 000 strokes, 10 <sup>–1</sup> mm	+50 max. (325 max.)	R2F,	
<b>Mechanical stability</b>		running test B at 120 °C	Pass
Roll stability,		<b>Copper corrosion</b>	
50 hrs at 80 °C, 10 <sup>–1</sup> mm	+50 max.	DIN 51 811	2 max. at 110 °C (230 °F)
V2F test	'M'		

<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.



[skf.com](https://skf.com) | [mapro.skf.com](https://mapro.skf.com) | [skf.com/lubrication](https://skf.com/lubrication)

© SKF is a registered trademark of the SKF Group.

© SKF Group 2017

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB MP/P8 12018/2 EN · June 2017

Certain image(s) used under license from Shutterstock.com.