

SKF Bearing grease LGMT 2

General purpose industrial bearing grease

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 applications.

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

Typical applications

- Agricultural equipment.
- · Conveyors.
- Small electric motors.
- Industrial fans.



Available pack sizes

Pack size	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

Technical data	
Designation	LGMT 2/(pack size)
DIN 51825 code	K2K-30
NLGI consistency class	2
Thickener	Lithium
Colour	Red brown
Base oil type	Mineral
Operating temperature range	-30 to +120 °C (-20 to +250 °F)
Dropping point DIN ISO 2176	>180 °C (>355 °F)
Base oil viscosity 40 °C, mm²/s 100 °C, mm²/s	110 10
Penetration DIN ISO 2137 60 strokes, 10 ⁻¹ mm 100 000 strokes, 10 ⁻¹ mm	265-295 +50 max.
Mechanical stability Roll stability, 50 hrs at 80 °C, 10^{-1} mm V2F test	+50 max. 'M'
Corrosion protection Emcor: - standard ISO 11007 - water washout test	0-0 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, %	1-6
Lubrication ability R2F, running test B at 120 °C	Pass
Copper corrosion DIN 51 811	2 max. at 110 °C (230 °F)
Rolling bearing grease life ROF test L ₅₀ life at 10 000 r/min., hrs	1 000 min. at 100 °C (212 °F)
Shelf life	5 years

These characteristics represent typical values.

skf.com | skf.com/lubrication | skf.com/mapro

- ® SKF is a registered trademark of AB SKF (publ).
- © SKF Group 2025. All rights reserved. Please note that this publication may not be copied or distributed, in whole or in part, 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.