

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	
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, mm ² /s	110
100 °C, mm ² /s	10
Penetration DIN ISO 2137	
60 strokes, 10 ⁻¹ mm	265-295
100 000 strokes, 10 ⁻¹ mm	+50 max.
Mechanical stability	
Roll stability, 50 hrs at 80 °C, 10 ⁻¹ mm	+50 max.
V2F test	'M'
Corrosion protection	
Emcor:	
– standard ISO 11007	0-0
– water washout test	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	
R0F 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.