

Bearing grease

LGMT 2

SKF General Purpose Industrial and Automotive 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 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



Technical data

Designation	LGMT 2/(pack size)	
DIN 51825 code	K2K-30	
NLGI consistency class	2	
Soap type	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	11	
Penetration DIN ISO 2137		
60 strokes, 10 ⁻¹ mm	265-295	
100 000 strokes, 10 ⁻¹ mm	+50 max. (325 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	
- salt water test (100% seawater)	0-1*	
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, 110 °C	2 max. at 110 °C (265 °F)	
Available pack sizes		
	35, 200 g tube	
	420 ml cartridge	
	1, 5, 18, 50, 180 kg	

* Typical value