

Description

SKF grease LGMT 2 is a mineral oil based lithium soap thickened grease. This premium quality, all purpose grease is suitable for a wide range of industrial and automotive applications. SKF grease LGMT 2 is extremely thermally stable within its operating temperature range.

Benefits

SKF grease LGMT 2 provides excellent water resistance and rust inhibiting properties. Good mechanical stability and excellent oxidation stability.

Application

SKF grease LGMT 2 is suitable for the following applications:

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



Available pack sizes

35 g tube 200 g tube 420 ml cartridge 1 kg can 5 kg can 18 kg can 50 kg drum 180 kg drum

Technical data

Designation	LGMT 2/(pack size)		
DIN 51825 code	K2K-30		i
NLGI consistency class	2		i
Soap type	lithium		i
Colour	red brown		i
Base oil type	mineral		i
Operating temperature range, °C (°F)	-30 to 120 (-22 to 250)		i
Dropping point DIN ISO 2176, °C (°F)	180 min. (356 min.)		i
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		i
100 000 strokes, 10 ⁻¹ mm	+50 max. (325 max.)		
Mechanical stability			
Roll stability, 50 hours at 80 °C, change 10 ⁻¹ mm	-		
SKF V2F test	'M'		
Corrosion protection			
SKF Emcor:	Standard ISO 11007	0 - 0	i
	Water washout test	0 - 0	
	Salt water test (100% seawater)	-	
Water resistance			
DIN 51 807/1, 3 hrs at 90 °C	1 max.		i
Oil separation			
DIN 51 817, 7 days at 40 °C, static, %	1 - 6		i
Lubricating ability			
SKF R2F, running test B at 120 °C	pass		i
Copper corrosion			
DIN 51 811, 100 °C	2 max.		i
Rolling bearing grease life			
SKF R0F test L50 life at 10 000 rpm, hrs	-		i
EP performance			
Wear scar, DIN 51350/5, 1 400 N, mm	-		i
4 ball test, welding load, DIN 51350/4	-		

