

General purpose, lubrication systems grease

SKF LGCC 2 is a general purpose grease specially engineered to deliver superior performance in a wide range of lubrication systems, particularly excelling in environments with very low temperatures. Its advanced formulation ensures exceptional water resistance and robust corrosion protection, making it ideal for demanding non-rolling bearing applications.

- Outstanding low-temperature performance
- Excellent water resistance
- Enhanced corrosion protection

Typical applications

- Lubrication systems exposed to low to medium temperatures
- Construction machinery
- Forestry and agricultural equipment
- Collector trucks
- Chassis applications
- Hinges, Joints, articulations and linkages
- Slow rotating sliding bearings and bushings



Available pack sizes

Pack size	Designation
420 ml cartridge	LGCC 2/0.4
18 kg pail	LGCC 2/18
180 kg drum	LGCC 2/180



Technical data	
Designation	LGCC 2/pack size
DIN 51825 code	K1/2 G-50
NLGI consistency class	1-2
Thickener	Anhydrous calcium
Colour	Light brown
Base oil type	Mineral
Operating temperature range	-50 to +100 °C (-58 to +212 °F)
Dropping point (min), ISO 2176	>135 °C (275 °F)
Base oil viscosity, DIN 51562	
40 °C, mm ² /s	110
100 °C, mm ² /s	9
Penetration DIN ISO 2137	
Worked, 60 strokes, 10 ⁻¹ mm	300–325
Worked, 60 strokes, 10 ⁻¹ mm	+70 max.
Corrosion protection	
Emcor ISO 11007, Distilled water	0–0
Water resistance (max.)	
DIN 51 807/1, 3 hrs at 90 °C	1 max.
Copper corrosion (max.)	
DIN 51811 / ASTM D4048, 24 hrs at 100 °C	1 max.
EP performance	
4 ball - Weld load (min.) DIN 51350/4, N	2 000 min
Other data	
Flow pressure, DIN 51805-2	<1 400 at -50 °C (-58 °F)
Pumpability (P203), SKF FTG 6, °C/°F	Pumpable at -35
Density (DIN 51757) at 20 °C (68 °F)	0.87
Shelf life	5 years