

## LGWA 2

# SKF High Load, Extreme Pressure, Wide Temperature Range Bearing Grease

SKF LGWA 2 is a premium quality mineral oil based, lithium complex grease with extreme pressure (EP) performance. LGWA 2 is recommended for general industrial and automotive applications, when loads or temperatures exceed the range of general purpose greases.

- Excellent lubrication at peak temperatures up to 220 °C (430 °F) for short periods
- Protection of wheel bearings operating under severe conditions
- Effective lubrication in wet conditions
- Good water and corrosion resistance
- Excellent lubrication under high loads and low speeds

### Typical applications:

- Wheel bearings in cars, trailers and trucks
- Washing machines
- Fan and electric motors



### Technical data

Designation	LGWA 2/(pack size)	
DIN 51825 code	KP2N-30	
NLGI consistency class	2	
Soap type	Lithium complex	
Colour	Amber	
Base oil type	Mineral	
Operating temperature range	-30 to +140 °C (-20 to +285 °F)	
Dropping point DIN ISO 2176	>250 °C (>480 °F)	
Base oil viscosity	40 °C, mm <sup>2</sup> /s	185
	100 °C, mm <sup>2</sup> /s	15
Penetration DIN ISO 2137	60 strokes, 10 <sup>-1</sup> mm	265-295
	100 000 strokes, 10 <sup>-1</sup> mm	+50 max. (325 max.)
Mechanical stability	Roll stability, 50 hrs at 80 °C, 10 <sup>-1</sup> mm	+50 max. change
	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, %	1-5
Lubrication ability	R2F, running test B at 120 °C	Pass at 100 °C (210 °F)
Copper corrosion	DIN 51 811, 110 °C	2 max.
EP performance	Wear scar DIN 51350/5, 1 400 N, mm	1,6 max.
	4-ball test, welding load DIN 51350/4, N	2 600 min.
Available pack sizes	35, 200 g tube 420 ml cartridge 1, 5, 18, 50, 180 kg SKF SYSTEM 24 (LAGD/TLSD), TLMR	

\* Typical value