



# TURMOGREASE LC 1802 EP

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**TURMOGREASE LC 1802 EP** is a grease thickened with lithium-calcium-soap, a special base oil mixture and special additives in order to optimize lubricant properties such as corrosion protection, protection of nonferrous metals, aging protection as well as lubricating film stability.

## Special properties

- High load carrying capacity
- Very good water resistance
- Excellent corrosion and wear protection
- High ageing resistance
- High work resistance
- Good pumpability in central lubrication systems

Product Characteristics	Value	Dimension	Norm / Standard
Colour	natural colour		
Density at 20°C	0,91	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-30 to 130	°C	
Thickener	Li / Ca soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	200	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	16	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 180	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection ( SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	700 000	mm/min	
Flow pressure at -30°C	< 1400	mbar	DIN 51805
Four-ball test O.K. load / welded load	2200 / 2400	N	DIN 51350

## Application

Multipurpose high-performance grease for rolling bearings and plain bearings in all industrial sectors, even under difficult operating conditions. Especially at high mechanical loads and the influence of splashed water or condensed water within the indicated operating temperature range.

Conveyable in central lubrication systems, even at low temperatures.

## Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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