



TURMOGREASE BIO LC 1302

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TURMOGREASE BIO LC 1302 is a synthetic easily biodegradable special grease.

It contains synergistic additives which prevent the metal contact of the friction partners in the area of boundary and mixed friction. Therefore the friction and wear will be reduced even at high surface pressure.

Special properties

- Very good resistance to water
- Easily biodegradable
- High work resistance
- High ageing stability
- High load carrying capacity
- Very good corrosion protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light beige		
Density at 20°C	0,93	g/cm ³	DIN 51757
Operating temperature range	-40 to 120	°C	
Thickener	Li / Ca soap		
Base oil	Ester		
Kin. viscosity of the base oil at 40°C	130	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	21	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 165	°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)	300 000	mm/min	
Biodegradability after 28 days	> 70	%	OECD 301 D

Application

TURMOGREASE BIO LC 1302 is suitable for lubrication of roller and friction bearings and other machine parts of construction and agricultural machines, paper and tool machines, textile machines as well as electric and household appliance machines. Especially on loss lubrication points, where surplus grease can get into the soil or the sewage.

TURMOGREASE BIO LC 1302 is approved for the lubrication of curves and flanges by the **office of public transportation at Helsinki / department of tramway.**

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 10 kg hobbock, 25 kg hobbock, 50 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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