

We have the solution...

...the future has a name



## Technical Information

## LUBRICANT CONSULT GMBH

Gutenbergstraße 13 · D-63477 Maintal – Germany · Telefon: +49-61 09 - 76 50-0 · Fax: +49-61 09 - 76 50-51 · Internet: [www.lubcon.com](http://www.lubcon.com)

### TURMOGREASE BIO LC 1302

#### Biodegradable Grease

**TURMOGREASE BIO LC 1302** is a lithium-calcium based grease containing a biodegradable synthetic oil.

#### 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.

#### Quality Features

- biodegradable
- high pressure resistance (EP-properties)
- high ageing resistance
- high water resistance
- high corrosion protection

#### Technical Data

Colour

Structure

Temperature range

Dropping point DIN ISO 2176

Worked penetration DIN ISO 2137

Consistency class NLGI DIN 51818

Water resistance DIN 51807 T 1

Thickener

Base Oil

Viscosity at +40 °C DIN 51562

Biodegradability OECD 301

#### TURMOGREASE BIO LC 1302

yellowish

smooth, homogenous

-30 °C to +120 °C / short time to +130 °C

>+180 °C

265 – 295 mm<sub>10</sub>

2

1 - 90

Li / Ca-soap

Ester

130 mm<sup>2</sup>/s

after 21 days > 90 weight %

#### Original Packaging

20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbocks, 180 kg drums