# **Technical Data Sheet**

















## **Grease Calcium LT 2**

#### Calcium based low temperature grease

#### Description

This grease was specially developed for the lubrications of all type of bearings and mechanisms working at extremely low temperature and exposed to water action.

### **Applications**

This calcium based grease is specially developed for low temperature applications, down to -50 °C.

Grease Calcium LT 2 is a specialty grease which can be used in the automotive industry, whenever a good temperature (low and high) resistance is needed combined with excellent anticorrosive properties and good mechanic stability.

#### Benefits

- Excellent anticorrosive properties
- High water resistance
- Low temperatures

#### Typical performance data

Colour	Brown
Thickener	Calcium
Base oil	Mineral
NLGI class	2
Base oil viscosity @ 40 °C, cSt	20
Penetration 60W @ 25 °C, x 01, mm	265 - 295
Dropping point, °C	140
Oil separation 7d/40 °C, %	3
Oxidation stability 100 °C, bar	0,25
Penetration @ -40 °C, 0,1mm	120
Flow pressure @ -35 °C, mbar	1100
Water resistance, 3h/90 °C	0
Temperature range, °C	-50 – 110

All performance data on this Technical Data Sheet are indicative only and can vary during production Matrix Specialty Lubricants BV - info@lubes-portal.com - www.lubes-portal.com

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