



BERULUB FG-H 2 SL

Synthetic high-performance lubricant for the food industry

2901709

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Description

BERULUB FG-H 2 SL is a high-performance lubricant for the food and pharmaceutical industry. Because of its wide service temperature range, high load carrying capacity and very good corrosion protection properties, **BERULUB FG-H 2 SL** can be used a universal lubricant and helps in standardizing products used for maintenance. At the point of friction, a load bearing lubricating and separating film is formed that effectively minimizes friction and wear. As a food grade lubricant **BERULUB FG-H 2 SL** provides both good adhesion and sealing, and is largely resistant to hot and cold water, water vapours as well as watery-alkaline or acid disinfecting and cleaning agents.

Application

To lubricate plain and roller bearings, cam plates, guideways, rollers and all kinds of grease-lubricated machine elements.

Properties

- **Service temperature**
-40 °C to +160 °C
short term +200 °C
- **Reliable antiwear and corrosion protection**
- **Oxidation and aging resistance**
- **Suitable for central lubrication systems**
- **NSF-H1**



Nonfood Compounds
Program Listed H1
135919

- **Halal certificate**



- **Kosher certificate**



Thickener	Special calcium-complex-soap		
Worked penetration	1/10 mm	265 - 295	DIN ISO 2137
Drop point	°C	≥ 240	IP 396
Water resistance	evaluation grade	0 - 90	DIN 51 807 P1
Four ball weld load	N	≥ 4000	DIN 51 350 P4
Base oil	Synthetic hydrocarbon		
Kin. viscosity at 40 °C	mm ² /s	approx. 50	DIN 51 562

Characteristic data

- **NLGI grade 2**

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.