



Technical Data Sheet

Valve Grease ALM-C diamant®

Version: 07.08.2025

Description:

Calcium sulfonate complex thickened lubricant based on pharmaceutical white oil. Can be used in food production for unforeseeable product contact. Suitable for lubrication tasks under high pressure at medium and slow speeds.

Example of Application:

- Lubrication of machines for the production of food and animal feed.
- Lubrication of moving metal connections in sanitary areas, e.g., roller bearings, plain bearings, and sliding surfaces.

NLGI	2	ASTM D 217 mod
Drop Point	> 280 °C	IP 396
Walk penetration (Pw 60)	265 – 295 /0,1 mm	ISO 2137
Base oil viscosity 40 °C	150 mm ² /s	ASTM D 7152
Base oil viscosity 100 °C	16 mm ² /s	ASTM D 7152
4-Kugeltest	6.500 N	DIN 51350:4
Water resistance	1 - 90	DIN 51807:1
Corrosion protection property	0 - 0	DIN 11007
Density	1.020 kg/m ³	IP 530
Temperature range	-20 °C up to +140 °C (max. +180 °C)	

Properties:

Food-grade quality
NSF-H1

Water-resistant

High-temperature
resistant

EP high-pressure
lubricant

Color: Beige

The information contained herein were established with care and represent average values. However, the product is sold without obligation or warranty expressed or implied. The fields of application depend on the recipes of the consumers and the relevant quality confirmation.