

Foodlube lubricating greases

Art. 00692-02 / 00697-01

Description: Special lubricating greases for the food, animal feed and pharmaceutical industries and their suppliers.

Applications: For all greasing points on production, filling and packaging machinery. Including central greasing systems and individual greasing points on sleeve and roller bearings, grease-filled drives, etc.

Product characteristics

- Lubricant complying with FDA regulation No. 21 CFR 178.3570, NSF H1-registered, DIN EN ISO 21469 certified, odourless and tasteless.
- Good excess pressure (EP) and anti-wear (AW) properties
- Optimized combination of high-performance lubricating greases
- Free of mineral oil

Benefits

- High security against product contamination. Facilitates compliance with hygiene regulations as per Foodstuffs and utility articles ordinance (LGV). Supports due diligence obligation and quality assurance QS as per ISO 9000.
 - ensures high operational reliability of machinery.
 - helps to reduce the variety of grades required.
 - these greases comply with the latest health findings.
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Correct utilization:

- Never mix Foodlube lubricating greases with other lubricants.
- Never mix different grades of Foodlube lubricating greases.
- May attack machinery paintwork under unfavourable conditions: avoid or minimize long-term contact with paintwork.
- Commercial sealing materials are normally unaffected.
- NSF H1 applies to: lubricants where possible contact with food / animal feed / pharmaceutical products cannot be excluded.

Physical/chemical data: See overleaf

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Physical/chemical data:

	Foodlube Universal 2	Foodlube Hi-Temp 2
	Art. 692	Art. 697
Characteristic	Multipurpose lubricating grease	High-temperature grease
Additive type to DIN 51502	KP HC 2 K -50 KF HC 2 K -50	KF SI 2 S -20
Colour and appearance	White	White, semitransparent
Penetration to DIN ISO 2137	NLGI 2	NLGI 2
Application temperature range	-50°C to +160°C	-20°C to +200°C
Grease type	Aluminium-complex	Silica (inorganic thickener)
Base oil	PAO (polyalphaolefine); mineral oil free	Silicon; mineral oil free
Base oil viscosity at 40°C to DIN 51562	47 mm ² /s	700 mm ² /s
Drop point to DIN ISO 2176	> 230°C	None
Solid content	White special solids /PTFE (Teflon)	PTFE (Teflon)
EP classification to VKADIN 51350/4	6080 N	1765 N
Corrosion protection by SKF-Emcors method to DIN 51802	Zero corrosion Test fulfilled	Zero corrosion Test fulfilled
Principle applications	For greasing points in general	High-temperature greasing points; low-speed bearings

Safety and environmental aspects:

ARD /RID:

Precautions:

Water hazard class:

LVA/EU-waste code:

Not classified as hazardous by transport regulations.

not allow the product to get into wastewater, groundwater, surface water or the soil.

slightly water endangering (WGK 1)

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Manufacturer: Rocol Ltd. Leeds, England

Container sizes:

Art. 692: canister: 4 kg • 14 kg cartridge: 380 g
Art. 697: drum: 50 kg canister: 18 kg cartridge: 380 g

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