

Technical Datasheet

Performance you can trust

FOODLUBE® Auto SF

High Performance Food Grade Semi Fluid Grease



Description

FOODLUBE Auto SF is a low solids, semi-fluid, non-toxic lubricant for use where NSF H1 lubricants are required.

FOODLUBE Auto SF has been particularly designed for use in automatic lubrication systems commonly found in the food, pharmaceutical and other clean industries.

It is ideally suited for use on equipment that has been fitted with small bore lubrication pipework, or those fitted with long pipe runs, where blockages can cause lubricant starvation which can result in premature failure of the lubricated components.

Applications

- Automatic lubrication systems

Approvals and Certifications

- NSF H1 registered 146491
- ISO 21469
- NSF 537 PFAS Free
- Halal certified
- Kosher certified
- Vegan Society Certified
- Manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- ROCOL unique TPM number 59
- Approved for use with Interlube systems;
 - Electric Multi Line Grease Pumps
 - XGS Pneumatic Multi Line Grease Pumps
 - o HDI Progressive Grease Pumps
 - SPL Progressive Divider Valves

Features and Benefits

- Offers and excellent wide temperature resistance of -20 $^{\circ}\text{C}$ to +150 $^{\circ}\text{C}$
- Excellent pumpability
- Excellent wear resistance ensuring components last longer.
- The white appearance gives good visibility in translucent pipework to allow easy checking that the system is dispensing correctly.
- Provides a tenacious, EP film with excellent water wash off resistance and corrosion protection.
- Excellent stability resulting in extended relubrication intervals and a reduction in lubricant usage.

Usage & Storage Guidance

FOODLUBE Auto SF for use with automatic lubrication systems. Can also be applied manually or by keg pump. Optimum size pipe work would be 6mm ID and 8mm OD.

FOODLUBE Auto SF is compatible with other soap thickened greases. However, for best results remove the previous lubricant prior to application.

The storage temperature should be controlled between +1 °C and +40 °C. Shelf life is 3 years from date of manufacture.

Pack Sizes

Part Code	Pack Size
15912	4 kg
15913	18 kg

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Parameter	Test Method	Value
Appearance	Visual	White, semi-fluid grease
Thickener	N/A	Silica
Base type	N/A	Polyalphaolefin
Worked penetration	IP 50 - ASTM D217	400 - 475
Base fluid viscosity at 40°C	IP 71 - ASTM D445	220 cSt
Base fluid viscosity at 100°C	IP 71 - ASTM D445	24.9 cSt
Temperature range - standard	N/A	-20 °C to +150 °C

Safety Datasheets

These are available at https://www.rocol.com/datasheets. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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