

# Technical Data



Nonfood Compounds  
Program Listed: H1  
ISO 21469 Certified

## FOODLUBE® Auto SF

### High Performance Food Grade Semi Fluid Grease

#### Description

ROCOL® 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 / Specifications

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

#### Features & Benefits

- Offers an excellent wide temperature resistance of -20°C to +150°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.

#### Directions For Use

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 the previous lubricant should be removed prior to application.

The storage temperature should be controlled between +1°C and +40°C.

Shelf life is 3 years from date of manufacture.

#### Further Information

For pack sizes, part codes and safety data sheets please visit [www.rocol.com](http://www.rocol.com) or get in touch with our customer service team who will be happy to help: [customer.service@rocol.com](mailto:customer.service@rocol.com)

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Property	Test Method	Result
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	IP71 – ASTM D445	220cSt
Base Fluid Viscosity at 100°C	IP71 – ASTM D445	24.9cSt
Temperature Range - Standard	N/A	-20°C to +150°C

Values quoted above are typical and do not constitute a specification.

Issue 4 Date: 12/21

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