



POWERING
PERFORMANCE

PRODUCT DATA SHEET

specialty lubricants

Eurol Grease PFP-2/102-S FD

Food grade PFPE / PTFE based lubrication grease

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Product information

Eurol Grease PFP-2/102-S FD with SYNGIS Technology is a professional, fully synthetic grease based on PFPE and micronized PTFE, developed for extreme conditions in the food industry, pharmaceutical industry, and chemical industry.

Eurol Grease PFP-2/102-S FD is suitable as a lubricant or sealing agent in bearings, autoclaves, curing and bakery ovens, electrical contacts, steam valves, machine parts/seals in chemically aggressive environments, screw threads in refineries and chemical plants, and for lifetime lubrication.

Eurol Grease PFP-2/102-S FD is food-grade InS H1 / NSF H1 certified and thus suitable for incidental food contact for, among others, the food industry, pharmaceutical industry, hospitality, agriculture, and arable farming.

Product benefits

- NSF H1, 161481
- Very resistant to high temperatures.
- Non-flammable.
- Inert to aggressive gases and chemicals (except fluorinated solvents).
- Inert to radiation.
- Excellent anti-wear properties.
- Excellent corrosion protection.
- Shear stable.
- Oxidation stable.
- No leaking oil.
- Compatible with all elastomers, rubber, and metal sealing materials.
- Low friction coefficient.
- Energy-saving
- Economical in use.

Usage instructions

- Never mix with other greases.
- Clean the system thoroughly.
- Contact your Eurol sales specialist for additional instructions and application advice.

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	white	
Viscosity base oil	500 cSt	ASTM D 445
Density at 20°C	1.93 kg/l	ASTM D 4052
Base oil type	Perfluoropolyether	
Thickener type	Micronized PTFE	
NLGI consistency	2	

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