specialty lubricants

Quality is in our nature

Eurol Grease PFP-1/102-S FD

Food grade PFPE / PTFE based lubrication grease

Description:

Eurol Grease PFP-1 / 102-S FD with SYNGIS Technology is a professional, synthetic lubricating grease based on PFPE and micronized PTFE developed for extreme situations in the food, pharmaceutical and chemical industry.

Eurol Grease PFP-1 / 102-S FD is suitable for use as lubricant or sealant in bearings, autoclaves, curing ovens and bakery ovens, electrical contacts, steam valves, machine parts / gaskets in aggressive chemical environments, threads in refineries and chemical plants and lifetime lubrication.

Eurol Grease PFP-1 / 102-S FD is food grade InS H1 / NSF H1 certified, making it suitable for incidental food contact in, among others, the food industry, pharmaceutical industry, food service and agriculture.

Instructions for use:

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

Eurol Grease PFP-1/102-S FD has the following characteristics:

- NSF H1, 161480
- Extremely resistant to high temperatures
- Non flammable
- Inert to aggressive gases and chemicals (except fluorinated solvents)
- Inert to radiation
- Excellent anti wear properties
- Excellent protection against corrosion
- Shear stable
- Oxidation stable
- No oil bleeding
- Compatible with all elastomer, rubber and metal seal materials
- Low friction coefficient
- Reduces energy consumption

Physical properties:

Colour	white		
NLGI consistency	1		ASTM D 217
Thickener type	Micronized PTFE		
Base oil viscosity	500	cSt	ASTM D 445
Base Oil Type	Perfluoropolyether		
Operating temperature	-30 – 285	°C	

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