

PFPE ULTRA GREASE

Thermally Stable Ultra High Performance Grease

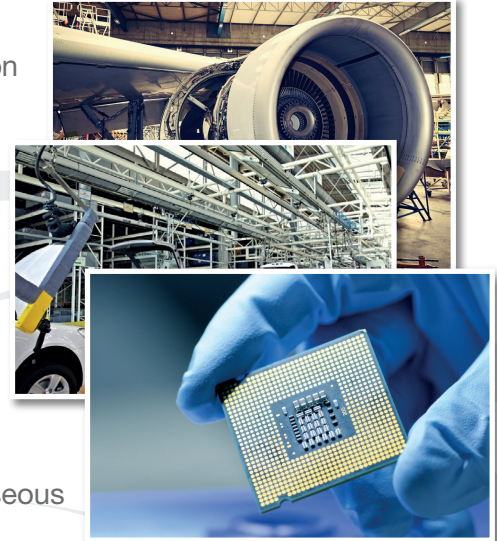
PFPE Ultra Grease is a homogenous white fully fluorinated grease. It exhibits the usual properties of fluorinated products including its ability to perform where conventional hydrocarbon or synthetic greases are unsatisfactory. It is suitable for lubricating mechanical parts requiring extreme pressure lubricating properties and applications where resistance to aggressive chemicals, gases and prolonged exposure to high temperatures is an issue.

FEATURES AND BENEFITS

- Very wide temperature range -30°C to +300°C
- Excellent rust inhibiting properties
- Excellent wear resistance properties
- Outstanding oxidation resistance
- Extremely stable at high temperatures – Non Flammable
- Has very low vapour pressure – resistant to radiation, gaseous and liquid oxygen
- Chemically & Biologically inert (fluorinated solvents excepted)
- Compatible with metals, plastics, seals and elastomers
- Extends lubrication intervals significantly

APPLICATIONS

- Plain and Anti-friction bearings, articulations, slides subjected to consistent high temperatures
- Mechanical components operating under High Load, Medium Speed
- Food, Nuclear, Petrochemical, Offshore, Oxygen, Aerospace Industry applications
- Clean room applications
- Lifetime sealed, maintenance-free bearings
- Ventilation fan bearings
- Suitable for Rubber and Plastic applications as a Lubricant, Assembly Aid, or to Pre-Treat O Rings & Seals



PROPERTIES	VALUES	UNITS	STANDARDS
Colour	White		
Mass Volume (20°C)	1.95	Kg/dm ³	ISO 2811
Thickener	PTFE		
Base Oil	PFPE		
Base Oil Viscosity @ 40°C	440	mm ² /s	ISO 3104
Consistency	2	Rank	NLGI
Drop point	Without	°C	ISO 6299
Max rotation factor	300.000	N x dm	
Corrosion test EMCOR	0	Quotation	DIN 51802
Worked penetration	265/295	XO.1mm	ISO 2137
Anti-Corrosion Additives	Sodium nitrite		
Anti-Rust Rating	Pass		ASTM D1743
Coefficient of friction	0.11		ASTM D2266
4 ball weld load	>500	daN	ASTM D2596
Temperature range	-30°C to +260°C	°C	

Pack sizes from: 28gram syringe, 1 kg pot, 400ml carts, 10kg kegs, 20 kg kegs

Product Code: ML-15500

Trust Mako-Lube Specialist Lubricants A Family owned International Brand!



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