



IKV PFPE Grease Product List

Please speak to us about the advantages of PFPE grease over conventional products. PFPE greases properties include:

NON FLAMMABLE

Will not support combustion.

THERMALLY STABLE

A very wide operating temperature range of -90 to 300°C.

CHEMICALLY INERT

Resistant to chemicals, solvents, acids & alkalis.

BIOLOGICALLY INERT

Non-toxic and will not support biological growth.

COMPATIBLE

With a range of materials & are inert to most rubbers, plastics, metals as well as liquid and gaseous oxygen.

LOW CO-EFFICIENT OF FRICTION

Excellent wear prevention and high film strength.

LOW EVAPORATION RATE

Even at high temperatures making them ideal in high vacuum applications.

FLEXIBILITY

PFPE are used in applications where their thermal stability and chemical resistance make other lubricants unusable.

NON-MIGRATORY

Our PFPE products do not contain silicones and are non-migratory.

FOOD APPROVED

Many of our PFPE products are NSF H1 approved for use in the food industry.

See to follow a list of some of our PFPE grease range. Please contact us if you require additional details.

ZAROX RANGE

TYA512 is a PFPE / PTFE grease that has been developed specifically for the lubrication bearings and components at extreme high temperatures and in harsh environments. It is based upon a very high viscosity, extremely thermally stable PFPE oil, thickened with high grade PTFE and with the addition of a special corrosion inhibitor.

The product is totally non-toxic and includes only NSF H1 approved ingredients as required by the food industry. PFPE/PTFE greases have become the industry standard for the lubrication of critical high temperature bearings. The long life and exceptional stability of these greases allows maximum life with long periods between lubrication intervals.

Zarox TYA512 can massively extend re-lubrication intervals over conventional greases and is available in a wide range of packs and sizes. The most popular pack is the 800g Grease cartridge but 10 & 35Kg kegs are also available.



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ZAROX TYA512 has been specifically developed for the lubrication of bearings running at extreme high temperature and under heavy loads. The product is also ideal for applications requiring chemical resistance or resistance to solvents, acids or radiation. It is also completely compatible with plastics and elastomeric seal materials.

ZAROX TYA 511 is an NLGI grade 1, non-flammable white grease developed from a perfluoroalkyl polyether type oil, a micronized PTFE thickener and an anti-corrosive additive (not sodium nitrate). It is totally inert physically & chemically in the presence of aggressive liquids or gases (except for fluorinated solvents) and thermal & ionising radiation.

ZAROX TYA 511 is also compatible with all widely used elastomers, seals, gaskets, plastics & metals. Applications include: Bearing lubrication—sliding bearing or joints subject to high temperatures or aggressive conditions, curing ovens in glass, textile, plastic film, paint, chemical, nuclear, corrugated card & furnace applications, lubrication in thin films of sliding electrical contacts or as a dielectric agent. It has a wide temperature range, -30 to 300°C.

FLUOR RANGE

BESLUX FLUOR H-3 is a perfluorinated synthetic oil thickened with PTFE. It has with excellent lubrication properties at a wide temperature range, from -25 °C to 260 °C. NLGI grade 3. It is resistant to chemical agents, acid & alkali, water & vapour. Applications include lubrication of bearings in conveyor and furnace oven wagons, mechanisms in contact with oxygen, solvents, gas oil, fuel oil etc. It offers long-life in aggressive working conditions.

BESLUX FLUOR HT-2 is a perfluorinated synthetic oil thickened with silica. It has with excellent lubrication properties at a wide temperature range, from -25 °C to 280 °C. NLGI grade 2. It is resistant to chemical agents, acid & alkali, water & vapour. Applications include lubrication of bearings in conveyor and furnace oven wagons, mechanisms in contact with oxygen, solvents, gas oil, fuel oil etc. It offers long-life in aggressive working conditions.

IKV-FLUOR MPA 2 EL is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -40 °C to 155 °C. It also offers excellent water resistance properties and resistance to oxygen, radiation and all aggressive chemical products. NLGI grade 2.

IKV-FLUOR MP 2 TL is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -40 °C to 180 °C. NLGI grade 2.

IKV-FLUOR MP 2 L is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -40 °C to 220 °C. NLGI grade 2.

IKV-FLUOR MPA 2M is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -30 °C to 280 °C. NLGI grade 2.

IKV-FLUOR MPA 2H is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -30 °C to 300 °C. NLGI grade 2.



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IKV-FLUOR MPM 2H is a black grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -30 °C to 300 °C. NLGI grade 2. It also offers excellent water resistance properties and load resistance.

IKV-FLUOR DML-2 is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -50 °C to 280 °C. NLGI grade 2. It also offers excellent water resistance properties and good load resistance.

ZAROX DXB 32 is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -60 °C to 180 °C. NLGI grade 2. It also offers excellent water resistance properties and good load resistance.

ZAROX TYA 142 is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -40 °C to 180 °C. NLGI grade 2. It also offers excellent water resistance properties and good load resistance.

ZAROX TXA 322 is a white grease with a PFPE base oil. It has excellent lubrication properties for a wide temperature range, from -60 °C to 250 °C. NLGI grade 2. It also offers excellent water resistance properties and good load resistance.

BESLUX FLUOR H-1 is a perfluorinated synthetic oil thickened with PTFE. It has with excellent lubrication properties at a wide temperature range, from -37 °C to 260 °C. NLGI grade 1. It is resistant to chemical agents, acid & alkali, water & vapour. Applications include lubrication of bearings in conveyor and furnace oven wagons, mechanisms in contact with oxygen, solvents, gas oil, fuel oil etc. It offers long-life in aggressive working conditions.

BESLUX FLUOR H-2 is a perfluorinated synthetic oil thickened with PTFE. It has with excellent lubrication properties at a wide temperature range, from -25 °C to 260 °C. NLGI grade 2. It is resistant to chemical agents, acid & alkali, water & vapour. Applications include lubrication of bearings in conveyor and furnace oven wagons, mechanisms in contact with oxygen, solvents, gas oil, fuel oil etc. It offers long-life in aggressive working conditions.

BESLUX FLUOR H-2/3 is a perfluorinated synthetic oil thickened with PTFE. It has with excellent lubrication properties at a wide temperature range, from -25 °C to 260 °C. NLGI grade 2/3. It is resistant to chemical agents, acid & alkali, water & vapour. Applications include lubrication of bearings in conveyor and furnace oven wagons, mechanisms in contact with oxygen, solvents, gas oil, fuel oil etc. It offers long-life in aggressive working conditions.

TRIBOFLON RANGE

The TRIBOFLON products are white greases with a PFPE base oil. They are suitable for the lubrication of all bearings, sliding bearings or joints subjected to extreme temperatures or to aggressive conditions capable of altering conventional lubricants.

TRIBOLFON is used principally for curing ovens in glass, textile, plastic film, paint, chemical and nuclear. It is equally adapted for the lubrication in thin films of sliding electrical contacts or as dielectric agents.

It contains a micronised PTFE as thickener and an anticorrosion additive (sodium nitrite free). It is totally chemically, physically & biologically inert against all kinds of liquid or gaseous products. It is also resistant to thermal and ionising radiation.



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IKV TRIBOFLON MYA 242 FG is NLGI grade 2 & has a wide temperature range, from -36 TO 260°C.

IKV TRIBOFLON MYA 241 FG is NLGI grade 1 & has a wide temperature range, from -36 TO 260°C.

IKV TRIBOFLON MYA 240 FG is NLGI grade 0 & has a wide temperature range, from -36 TO 260°C.

IKV TRIBOFLON MYA 502 FG is NLGI grade 2 & has a wide temperature range, from -30 TO 260°C.

IKV TRIBOFLON MYA 501 FG is NLGI grade 1 & has a wide temperature range, from -30 TO 260°C.

IKV TRIBOFLON MYA 500 FG is NLGI grade 0 & has a wide temperature range, from -30 TO 260°C.