

## PerFluoroLube® 17/2



Non-food Compounds  
Program Listed H1  
NSF Registration No  
144059

### Product Overview

**PerFluoroLube® 17/2** grease utilises soluble anti-corrosion and anti-wear additives combined with a unique PFPE additive which prevents catalytic degradation caused by the bearing surface thus substantially increasing the grease life.

**PerFluoroLube® 17/2** grease uses a very high viscosity base fluid which reduces oil bleed, improves wet life and reduces re-lubrication requirements.

**PerFluoroLube® 17/2** will not thicken or carbonise with time and enable “filled for life applications”.

**PerFluoroLube® 17/2** grease can be used in the presence of water, oils, and vapour and, in general, with all organic substances and solvents which are not highly fluorinated, without being removed, dissolved or modified in any way.

### Features and Benefits

- Will not thicken or carbonise.
- Excellent resistance to aggressive chemicals.
- Unaffected by Acids, Alkalis, Oxygen and Chlorine
- Excellent anti wear and anti-corrosion properties.
- Wide temperature range  
–30°C to +280°C (250°C continuous)

### Applications

A few of the critical uses of **PerFluoroLube®** greases include:

- Vacuum pumps
- Diving equipment
- Life support systems
- Oven fan bearings
- Roller bearings of suspended conveyors in furnaces
- Mechanical components operating under high load and high speed
- Nuclear industry lubricants
- Instrument lubricants
- Lifetime sealed, maintenance-free bearings
- Bearings exposed to high temperatures, moisture and aggressive chemicals

# Typical Properties

Appearance	Brilliant white grease
NLGI Number	2
Worked Penetration	265 - 295 (mm-1)
Weld Load	794kg
Load Wear Index	106kg
Oil Separation (24 hrs @ 100°C)	< 2%
Thickener:	PTFE
Evaporation loss 22hrs @ 100°C	< 0.1%
Base oil viscosity @ 40°C	500 cSt
Temperature range °C	-30°C – 280°C (250°C continuous)

## Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact our technical team: +44 (0) 1282 878240

## Available Pack Sizes

Pack Size
100g Syringe
800g Cartridge
1kg

This information is given in good faith but without warranty as the use of the product is outside **the control of Performance Fluids Ltd**