



eni Rubus PFPE 2

eni Rubus PFPE 2 is a “food grade”, fully synthetic, polytetrafluorethylene (PTFE) thickened grease based on perfluoropolyether (PFPE).

The special formulation makes the grease chemically inert and resistant to strong acids and bases as well as to halogens, aggressive chemicals and solvents.

eni Rubus PFPE 2 grease has excellent thermal stability making it suitable at elevated temperature up to 270°C.

Characteristics (typical figures):

eni Rubus PFPE 2	NLGI	2
Type of base	-	PFPE
Base oil Viscosity at 40°C	mm ² /s	240
Thickener	-	PTFE
Worked penetration at 25°C	1/10mm	265/295
Dropping point	°C	None
4 Ball EP, Weld load	kg	> 750
4 Ball EP, Wear	mm	< 0,4
Temperature range	°C	-35/+250 (max. 270)
Appearance/Colour	-	Smooth/white

Properties and Performance:

eni Rubus PFPE 2 is a **NSF H1 approved** and **registered** grease recommended for use where an incidental contact with food can occur. The use of **NSF H1** registered greases is the most effective solution to meet the request of the **HACCP** (Hazard Analysis and Critical Control Point) System.

eni Rubus PFPE 2 is formulated exclusively with additives listed in the **FDA Group 21 CFR 178.3570** and they are free of:

- genetically modified materials
- main allergens substances like nut oil, soya oil, dairy industry derivatives
- animal derived materials

eni Rubus PFPE 2 has the following properties and characteristics:

- excellent stability in applications at extreme temperature up to 270°C
- outstanding resistance to loads
- good resistance against corrosion
- good resistance to washout with water and steam
- resistant to alkaline washes
- extended relubrication intervals
- chemically inert and resistant to acids and strong bases, halogens, solvents and aggressive chemicals



eni Rubus PFPE 2

Applications:

eni Rubus PFPE 2 is a special grease for the lubrication of numerous applications in the food, pharmaceutical industries and other clean environments.

Recommended for lubrication of bearings, slides, gears and chains operating at extreme running temperature (up to 270°C) and in aggressive environments, in the presence of reactive chemicals and gases, vinegar concentrate, alcohols, ketones, acid or alkaline cleaners, bleaching agents. Indicated for the lubrication of plastic and rubber components.

Specifications:

eni Rubus PFPE 2 is **NSF H1** registered and the package reports the NSF symbol and registration number: 151358

eni Rubus PFPE 2 is "Kosher" and "Halal" certified.

eni Rubus PFPE 2 meet the requirements of the following classifications:

- ISO 6743-9 L-XCGHB2
- DIN 51502 KFK2U-30

eni Rubus PFPE 2 is produced in a plant certified **ISO 21469**.

NOTE:

All „food grade“ lubricants should be stored from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0°C and +40°C.