



FRAGOL GREASE FG-PF 2

FRAGOL GREASE FG-PF 2 is a high performance perfluoropolyether (PFPE) based, polytetrafluorethylen (PTFE) thickened grease providing high lubricating capacity and resistance to extreme conditions in applications in the food-, feed- and pharmaceutical industries.

FRAGOL GREASE FG-PF 2 meets the requirements of FDA 21 CFR 178.3570 and is H1-registered for processes where incidental food contact can occur. All FRAGOL H1-registered products are manufactured according to ISO 21469:2006 which supports producers' HACCP and GMP programs. FRAGOL H1-lubricants do not contain ingredients of animal origin or genetically modified products and are KOSHER and HALAL certified.

APPLICATIONS

- Baking ovens
- Baking lines
- Guide pulleys of conveyor chains
- Kiln cars

BENEFITS

- Excellent lubricating properties
- High load carrying capacity
- Resistance against aggressive environments, i.e. chemicals, heat, radiation
- Longer lubrication intervals
- High oxidation resistance, slow-ageing
- Non-flammability

TYPICAL CHARACTERISTICS

	Value	Unit	Method
FRAGOL GREASE FG-PF 2			
Temperature range	-40 to 260 (short term max. 280)	°C	-
Appearance	smooth white paste	-	visual
Base material	PFPE	-	-
Thickener	PTFE	-	-
Density	1.9	g/cm ³	in house
NLGI consistency class	2	NLGI grade	DIN 51818
Base oil viscosity @ 40 °C	500	mm ² /s	DIN 51562
Worked penetration 60 strokes @ 25 °C	265–295	0.1 mm	DIN 2137
Drop Point	none	°C	ISO 2176
nD_m	250,000	-	-

SPECIFICATIONS

COMPATIBILITY

FRAGOL GREASE FG-PF 2 requires all surfaces to be thoroughly cleaned. No residues of old greases, moisture or factory corrosion protection may remain on the lubrication points.

Please do not mix with other greases and keep in mind the density of 1.9 g/cm³.