



Nonfood Compounds  
Program Listed (Category Code)  
(Registration #)

## FLUTAC-FG-F 01

Mineral based food grade grease

### Description

FLUTAC-FG-F 01 are H1 approved, high performance food grade grease based on Aluminium complex thickener and mineral oils

### Uses

With its formulation and its wide range of use FLUTAC-FG-F 01 can be used in:

- Loaded bearings of conveyors.
- Plain bearings subject to high temperatures
- Bearings, joints and gaskets, chains, varied articulations of all kinds and all brands where it is

recommended to use grease in strict conditions:  
high temperatures, presence of water

Grades FA01 and FB01 are recommended for specific centralised greasings, reducers and gears.

### Properties

- Lubricating performance reinforced by the addition of additives that improve the rubbing coefficient.
- Very good protection against oxidation, corrosion and wearing.
- Excellent resistance under high pressures.
- Neutral with joints.
- Very good performance under water pressure.

### Characteristics

Flutac-FG-		FA01	FB01	FC01	FD01	FE01
<b>Properties</b>	<b>Unit</b>					
Colour		White	White	White	White	White
Appearance		Smooth	Smooth	Smooth	Smooth	Smooth
Nature of Soap		Al.Complex	Al.Complex	Al.Complex	Al.Complex	Al.Complex
Penetration 60 Strokes	1/10 mm	445/475	400/430	355/385	310/340	275/295
Dropping Point	°C	≥ 200	≥ 200	≥ 210	≥ 210	≥ 230
4-ball welding	Kg	200	200	200	250	315
4-ball wearing	mm	≤0.7	≤0.7	≤0.7	≤0.7	≤0.7
Specific additive		PTFE	PTFE	PTFE	PTFE	PTFE
Nature of base oil		European pharmacopee				
BOV at 40°C	cSt	180	180	180	180	180
BOV at 100°C	cSt	18	18	18	18	18
Viscosity Index		110	110	110	110	110
Density at 15°C	g/cm3	0.890	0.890	0.890	0.890	0.890
EMCOR Test	Quotation	N/A	N/A	N/A	N/A	N/A
Temperature range	°C	- 15 to + 110	- 15 to + 110	- 15 to + 120	- 15 to + 120	- 15 to + 120

\* Information in this catalog is accurate at the time of printing and reasonable care has been taken to ensure it is complete and accurate. However, this information is subject to change (such as when formulations or usage and storage information change).

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