

GREASE-PLUS FLUOR PTFE L 2

GREASES

324902701



HIGH TEMPERATURE GREASE FOR CORRUGATED PAPER PRODUCTION EQUIPMENT

The non-flammable white grease offered here contains a perfluoroalkyl-polyether oil, micronized PTFE as a thickener, and anti-corrosion additives. It is highly resistant to oxygen, chemical agents, and high temperatures, making it suitable for use with hot and cold water, vapors, fuel, acids, alkaline products, non-fluorinated solvents, and chlorinated solvents. Designed specifically for lubricating equipment utilized in the production of corrugated cardboard, such as corrugating roll bearings, pressure roll bearings, pre-heater roll bearings, and pre-conditioner roll bearings, this product is also suitable for lubricating bearings, slides, and joints that are exposed to extreme heat or aggressive conditions where conventional greases may fail. It finds application in various industries, including the production of glass, textile, plastic film, paint, chemicals, and nuclear applications. Additionally, it can function as a dielectric agent and can be utilized for lubricating electrical contacts.

CATEGORY

- Greases

BENEFITS

- Temperature resistant
- Inert, will not react with chemicals, water, vapour, steam or oxygen
- Peak temperature of 300 °C

PROPERTY	METHOD	VALUE
Colour		White Creamy
Thickener, soap type		PTFE
Base oil nature		PFPE
Base oil viscosity @ 40 °C, mm ² /s	ASTM D445	243
NLGI class		2
Penetration @ 25 °C, x 0,1 mm	ASTM D217	265-295
Dropping point, °C	DIN 51 801	None
FOUT		1.88
Copper corrosion	ASTM D4048	1b
Stability/ionising Radiation (rads)		5x10 ⁸
EMCOR Corrosion test	DIN 51 802	0
4-balls wear test, weld load, kg	ASTM D2783	>700
Max speed factor, n x mm		400000
Service temperatures, °C		-36 – 260

All data on this technical data sheet is indicative only

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