

IRIX INO TF 1000-3 FG

Greases



DESCRIPTION

IRIX INO TF 1000-3 FG is a lubricating grease without physiological effect, developed from a high viscosity silicon type oil thickened with PTFE.

RECOMMENDED APPLICATIONS

IRIX INO TF 1000-3 FG is suitable for the lubrication of seals and gaskets, plastic parts for faucet and valve systems, the sealing of glass instruments and in the food industry. Besides for seals, this grease may also be used for very low-load rolling bearings used in the beverage industry.

IRIX INO TF 1000-3 FG is generally compatible with all commonly used plastics, metals, elastomers, seals and gaskets except for those containing silicones. It is, however, recommended to carry out a few preliminary tests. It can be applied using a brush onto perfectly clean, greaseless surfaces.

ADVANTAGES

- Excellent resistance to high temperatures, water even if hot and steam.
- Non-physiological effect.
- Good compatibility with EPDM seals.
- Excellent performance even at high temperatures.

SPECIFICATIONS / APPROVALS

IRIX INO TF 1000-3 FG is certified **NSF H1**. Registration number 161196.

TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX INO TF 1000-3 FG	UNIT
Base oil		Dimethylpolysiloxane	
Thickener		PTFE	
Texture		smooth	
Colour	visual	White	
NLGI Grade	ASTM D 217	3	
Dropping point	ISO 6299	> 300	°C
Base oil viscosity at 40 °C	ASTM D445	1 000	mm ² /s
Penetration 60 strokes	ASTM D217	220 - 250	N
Pour point	ASTM D97	- 50	°C
Temperature range		-45 to + 180	°C

The specifications are given for information purposes only and may need to change.