



Grease Fluor HTX

Extremely high temperature grease

Description

Grease Fluor HTX is a non-flammable white grease based on a perfluoroalkyl-polyether type oil with non-melting thickener. It contains additives, which confer anti-corrosion, anti-wear and extreme pressure properties and lead to better results over time. These additives also enable the reduction of the noise level caused by the grease in bearing application. It is totally inert physically and chemically in the event of aggression by all kinds of liquid or gaseous products (except for strongly fluorinated solvents)

and thermal radiation. This grease exceeds the thermal resistance of the PFPE-PTFE greases due to its non-melting thickener and extends lubrication intervals.

Applications

Grease Fluor HTX is suitable for all bearings, sliding bearings or joints subjected to extreme temperatures, low speed or aggressive conditions that might alter conventional lubricants.

Typical performance data

	Test method	HTX 2
Colour	-	White
Base oil nature	-	PFPE
Base oil viscosity @ 40 °C, cSt	ASTM D-445	730
NLGI consistency	-	2
Penetration @ 25 °C, x 0,1 mm	ASTM D-217	265-295
Dropping point °C	ASTM D-566	None
Density @ 20 °C, g/cm ³	ASTM D-1298	2
Oil volatility, %	ASTM D-972	<1.5
Service temperatures, °C	-	-15/350
Bearing speed factor, n.dm	-	200000

All performance data on this Technical Data Sheet are indicative only and can vary during production

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