

FOODMAX GREASE FLUOR HT 2

Product code: 263701701

Extreme high temperature grease

This product is a non-flammable white grease developed from a perfluoroalkyl-polyether-type oil, a micronized PTFE as thickener and an anti-corrosion additive. It is totally inert physically and chemically in the event of aggression by all kinds of liquid or gaseous products (except for fluorinated solvents) and thermal and ionizing radiation.

All the raw materials used in the manufacturing process appear in the positive list of the Food and Drugs Administration (FDA) and H-1 approval is possible on request.

It is suitable for the lubrication of all bearings, sliding bearings or joints subjected to extreme temperatures or to aggressive conditions capable of altering conventional lubricants. It is used principally for curing ovens in glass, textile, plastic film, paint, chemical, nuclear, and corrugated card industries. It is compatible with all widely used elastomers, seals, gaskets, plastics and metals. This product is equally adapted for the lubrication in thin films of sliding electrical contacts or as dielectric agents.

Typical Performance Data



Typical	Test Method	Value
Nature of base oil	-	Perfluorinated
Thickener	-	PTFE
Colour	-	White
Base oil viscosity @ 40 °C, cSt	ASTM D-445	500
Density @ 20 °C, g/cm ³	-	1.91
NLGI grade	-	2
Worked penetration, 0.1 mm	ASTM D-217	265-295
Drop point, °C	DIN 51801	Without
Useful range temperature, °C	-	-30 – 300
Volatility, %	ASTM D-972	< 0.1
4-ball wear test, weld load, kg	IP 239	>700
Max speed factor, n.dm	-	300000
Specific resistivity, ohm x cm	ASTM D-257	4x10e14
Emcor corrosion test Distilled water, 164 h	DIN 51802	0
NSF Approval	-	146050
Kosher	-	YES
Halal	-	YES

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