



Chaintop FLX

PFPE based chain lubricant for very high temperatures

Description

Chaintop FLX is a very special fluid for high temperature lubrication for different applications in many industries. The fluid is an odour- and colourless lubricant based on a PFPE base stock and solvent based carrier making it physically and chemically inert. Chaintop FLX is temperature resistant and inert towards any fluid or gaseous substance (except for PFPE based) as well as ionising radiation. The fluid is formulated according to FDA regulations

Applications

Chaintop FLX is very well suitable for the lubrication of bearings and sliding bearings, chains and mechanisms

exposed to extremely high temperatures of over 250 °C. It therefore is used in the production of glass, plastics, paints, chemicals, robots and aerospace in drying tunnels and ovens whenever the use of an inert lubricant is required.

Benefits

- Excellent compatibility with elastomers, plastics, packings and metals
- Inert and thermally stable
- H-1 approval possible
- Will resist from dust formation
- Provides lubrication when conventional lubricants will fail

Typical performance data

	FLX 50
Base oil type	PFPE
Colour	Clear
Density @ 25 °C, kg/dm ³	1,77
Kinematic viscosity @ 20 °C, cSt	<10
Pour point, °C	-27
Evaporation rate @ 22 hr, 204 °C, %	<0,5
Working temperature, °C	-25 – 290

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

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