

CHAIN-PLUS HTC PFPE

CHAIN OILS

321802401



PFPE BASED CHAIN LUBRICANT FOR VERY HIGH TEMPERATURES

This specialized fluid is designed for high-temperature lubrication in various industries. It is an odourless and colourless lubricant that utilizes a PFPE base stock and solvent-based carrier, making it both physically and chemically inert. The product is highly resistant to temperature and is unaffected by most fluids, gases, and ionizing radiation, except for those based on PFPE. Additionally, the fluid is formulated in compliance with FDA regulations. This lubricant is ideal for bearings, sliding bearings, chains, and mechanisms that operate at extremely high temperatures above 250 °C. It is commonly used in the glass, plastics, paints, chemicals, robotics, and aerospace industries, particularly in drying tunnels and ovens, whenever an inert lubricant is necessary.

CATEGORY

- Chain Lubricants

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

PROPERTY	METHOD	VALUE
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 data on this technical data sheet is indicative only

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