Grease Fluor HT-CP

High temperature grease for corrugated paper production equipment

Description
Grease Fluor HT-CP is a non-flammable white grease formulated with a perfluoroalkyl-polyether oil, micronized PTFE as thickener and an anti-corrosion additives. Particularly resistant to oxygen, chemical agents and high temperatures. Grease Fluor HT-CP can be used in contact with hot and cold water, vapour, fuel, acids, alkaline products, non-fluorinated solvents and chlorinated solvents.

Applications
Grease Fluor HT-CP is specially developed for the lubrication equipment used for the production of corrugated cardboard including;
- Corrugating roll bearings
- Pressure roll bearings
- Pre-heater roll bearings
- Pre-conditioner roll bearings

Grease Fluor HT-CP is also suitable for the lubrication of bearings, slides and joints which are exposed to extreme heat and or aggressive conditions. Will work conventional greases stop functioning. Applications can be found in the production of glass, textile, plastic film, paint, chemicals and nuclear applications. Grease Fluor HT CP can also be used for the lubrication of electrical contacts and can perform as a dielectrical agent.

Benefits
- Temperature resistant
- Inert, will not react with chemicals, water, vapour, steam or oxygen
- Peak temperature of 300 °C

Typical performance data

	Test method	HT-CP 2
Colour		Creamy
Thickener, soap type		PTFE
Base oil nature		PFPE
Base oil viscosity @ 40 °C, cSt	ASTM D445	243
NLGI class		2
Penetration @ 25 ºC, x 0,1 mm	ASTM D217	265-295
Dropping point, ºC	DIN 51801	None
Specific gravity @ 25 ºC		1,88
Copper corrosion	ASTM D-4048	1b
Stability/ionising Radiation (rads)		5×10^8
EMCOR Corrosion test	DIN 51802	0
4-balls wear test • Welding load, kg	ASTM D-2783	>700
Max speed factor, n x mm		400000
Service temperatures, ºC		-36 – 260

All performance data on this Technical Data Sheet are indicative only and can vary during production
Matrix Specialty Lubricants BV - info@lubes-portal.com – www.lubes-portal.com