



Grease Fluor Hybrid 2

Extremely high temperature grease

Description

Grease Fluor Hybrid 2 is a special synthetic grease based on a combination of PFPE (Perfluoroalkyl-polyether), poly urea thickener and micronized PTFE and special anti corrosion additives.

Applications

Grease Fluor Hybrid 2 is a suitable alternative to fully PFPE based greases in these cases:

- Temperature not exceeding 215 °C
- In applications where a chemically resistant is required
- Low speed roller bearings and slideways

- Applications where the thermal stability needs to be high:
 - Conveyors
 - Paint driers
 - Kiln carts
 - Baking machinery
 - Continuous casting rollers
 - Bearings exposed bearings
 - Plastic film production
 - Drying tunnels

Grease Fluor Hybrid 2 can be used directly with anti corrosion removing materials. Can be cleaned with organic solvents.

Typical performance data

		Hybrid 2
Colour		Yellow
NLGI consistency		2
Base oil type		Synthetic
Base oil viscosity @ 40 °C, cSt	ASTM D445	400
Worked penetration, x0,1 mm	ASTM D217	275/305
Thickener		Polyurea
Base oil nature		Hybrid (PFPE & esters)
Dropping point, °C	DIN 51801	>250
Volumic mass @ 20 °C, kg/cm3		1,25
Working temperature, °C		-30 – 215
Volatility, 22 hr @ 260 °C, wt % loss	ASTM D972	< 0,1
Max speed factor, n x mm		300.000
EMCOR anti corrosion	DIN 51802	0/1

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

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