



Grease Fluor LC 2

Lithium complex grease with fluorinated oil

Description

Grease Fluor LC 2 is a grease formulated from a combination of ester oil and perfluoroalkyl-polyether, a lithium complex soap, micronized PTFE load as reducing agent of friction and an anticorrosion additivation.

Applications

Grease Fluor LC 2 is recommended particularly for the lubrication of conveyor rollers allowing accumulated time of 1.000 hours during temperatures of approx. 180 °C. Also suitable for the lubrication of bearings, sliding bearings or joint equipped ovens, steam chambers, drying

tunnels, stabilization or polymerization in the textile industry, plastic films, painting and chemistry.

Benefits

Grease Fluor LC 2 establishes an alternative of pure fluorinated greases in case of:

- Temperatures up to 200 °C
- Volume of useful grease made important by the conception of the mechanism
- A moderate influence of chemicals

Typical performance data

Base oil nature		Hybrid
Base oil viscosity @ 40 °C, cSt	ASTM D445	400
Thickener		Lithium complex
Colour		Yellow
Specific gravity @ 20 °C		1,272
NLGI grade		2
Worked penetration, x 0,1mm	ASTM D217	280-310
Dropping point, °C	DIN 51801	> 240
Temperature range, °C		-30 – 200
Max speed factor, n x mm		300.000
EMCOR anti corrosion, scale	DIN 51802	0/1

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

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