



THERMOPLEX TTF 122

K P E 2 N -70



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THERMOPLEX TTF 122 is a synthetic low temperature grease.

Special properties

- High operational safety at low temperature
- Excellent high load carrying capacity
- Good corrosion protection
- Low starting resistance even at high speeds
- Well suited for slide friction
- Particularly suitable for the use at extremely changing temperatures

Product Characteristics	Value	Dimension	Norm / Standard
Colour	olivgrün		
Density at 20°C	0,98	g/cm ³	DIN 51757
Operating temperature range	-70 to 150	°C	
Thickener	inert inorganic thickener		
Base oil	Ester		
Kin. viscosity of the base oil at 40°C	12	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	3,4	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 250	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Speed factor of grease (n x dm)	1 000 000	mm/min	

Application

Especially for the lubrication of bearings in the aircraft construction. **THERMOPLEX TTF 122** fulfils the Nato-Code G-354 and the MIL-G-23827 respectively the superseding MIL-PRF-23827 C.

THERMOPLEX TTF 122 is approved by **Liebherr Aerospace** for lubrication of the **nose landing gear** at the **aircraft type EMBRAER EMB-145**.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum