

TECHNICAL DATA SHEET GREASE: LUB ULTRA HIGH TEMP

Grease for long-term, extreme high-temperature lubrication

INS HI registration: 1797372



Advantages :

Greater equipment availability and less maintenance

- For extremely high operating temperatures **up to 260°C** and 300°C in peak
- 100 % synthetic non-flammable grease
- Very good thermal stability
- A complete insolubility in the water and the very low evaporation with high-temperature
- Good pressure absorption capacity
- Compatible with most plastics and elastomers
- Excellent resistance to aggressive media (solvent, acid) assuring an incomparable life cycle

Characteristics	Method	Unit	LUB ULTRA HIGH TEMP
Temperature range			-30 °C / +260 °C
Colour			white
Texture			Fibrous
Density	ISO 2811	g/cm ³	1,97
NLGI Grade	ISO 6743		2
Machine 4 balls- weld		Kg	620
Thickener type			PTFE
Base oil type			perfluoropolyether oil
Base oil viscosity at 40°C	ISO 3104	cSt	460
Dropping point*	ISO 2176	°C	Not measurable

*) In accordance with DIN 2176 it is not possible to measure the drop point of these high-temperature greases (they do not melt); however, a certain degree of oil separation may occur at temperatures above approx. 170 °C.

Warning: before applying this grease, bearing should be cleaned with a special fluorinated solvent.

Typical applications:

- conveyors (tensioning rollers, return pulleys), corrugated board production, plastics industry, textile industry (dryers), typographic industry (rolling tail pipes, copy machines), hot fans, chemical industry, aerospace industry, industrial paint lines

Edition : 13.05.2016