



Hochtemperatur Fett 525

Pioneering - Sustainable - Tried and tested

525



High-Temperature Grease 525
The high-performance grease with excellent temperature and ageing resistance

Properties:

- ▶ temperature range: -25 °C to +250 °C
- ▶ water and chemical resistant
- ▶ free from silicone and mineral oil
- ▶ low-ash and free from solids

Application range:

- ▶ for all bearings exposed to high temperatures
- ▶ for conveyors, fans, dryers and furnaces
- ▶ for apparatus and plant engineering
- ▶ in precision mechanics
- ▶ for reliable long-term lubrication

Application notes:

Before filling for the first time, thoroughly clean bearings and housing. Always avoid mixing with other greases. Do not fill the housing more than half full with grease. Follow the bearing manufacturer's instructions.





Technical data

	Specific value	Unit	Testing method
Colour:	light, opaque		visual
NLGI grade:	2	NLGI grade:	DIN 51818
Consistency provider:	organic		
Base oil type:	synthetic oil		
Tendency to coke:	0.01	weight %	DIN 51 551
Worked penetration:	265 – 285	1/10 mm	DIN 51 804
Drip point:	none	°C	DIN 51 801
Shearing strength:	<40	1/10 m	
Oxidation resistance: 100 h, 100 °C	0.2	psi	ASTM D 942
Ash content:	1.2	weight %	DIN 51 575
Resistance to cold:	-25	°C	MIL-G 2178
Water resistance: at 20 °C, 50 °C, 90 °C	fully resistant		DIN 51 807
Corrosion protection	0, no corrosion		SKF Emcor test, DIN 51 802
Temperature range:	-25 to + 250	°C	
DN factor:	250 000		
Density:	1.08	g/cm ³	DIN 51 75

This information has been carefully compiled and reflects the current state of technical development. We reserve the right to make changes in the interest of progress. No liabilities of any kind can be derived from it.

Ordering information

Single unit	Container form*	Order No.
400 gr pull-off	1 carton = 24 grease cartridges	03-559 001

*other containers available on request

