Rivolta®

bremer & leguil

S.K.D. 5001 / 5002

Highest temperature greases

The benefits at a glance

- NSF-H1 listed
- Very wide operative temperature range up to +260°C
- Excellent corrosion protection
- Very good adhesive strength
- Very long service life at very high operating temperatures
- Workstable, ageing resistant
- Extremely low lubricant consumption
- Outstanding lubricating properties
- Resistant against water, hot steam, solvents, lyes and acids
- Minimal evaporation losses

NSF®

Rivolta CASSIDA VITROLIS antidot.

Properties

Rivolta S.K.D. 5001 and **S.K.D. 5002** are special fully synthetic greases based on a fluorine oil and a special thickener. This combination gives a thermal stability to our products that is far superior to conventional high temperature greases. Thus our products lubricate even up to the temperature limit for lubricants of +250°C. The inert base oil guarantees full lubricant efficiency even when aggressive mediums are present.

Fields of application

- **Roller bearings and plain bearings:**
  Lubrication at high temperatures such as e.g. at: bearings of dryers, oven chains, electromotors, fans and compres sors, running wheels in ovens and autoclave carts, etc.
- **Bearings and guides:**
  In aggressive atmosphere, such as e.g. in the chemical industry or the metal processing industry
- **Very good plastics and sealing material compatibility**

Material compatibility

Rivolta S.K.D. 5001 and **S.K.D. 5002** are **not** miscible with mineral oil products as well as with other synthetic lubricants.

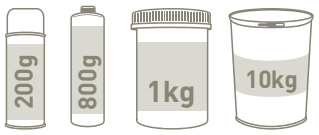
Preparation of the lubricating point

Before using the products please clean the lubrication point thoroughly. The high technical qualities of our product are only obtainable when using it on clean metal surfaces.

Instructions for use

Suitable application devices and accessories in our accessories brochure.

Form	pasty
Colour	white
Odour	odourless



Available in:
- 200 g dispenser (S.K.D. 5002)
- 800 g cartridge
- 1 kg tin
- 10 kg pail

	Value		Norm
	S.K.D. 5001	S.K.D. 5002	
NSF Reg.- Nr.	135728	131368	–
Density at + 15 °C	1,96 g/cm³	1,90 g/cm³	DIN 51757
Viscosity of base oil at +40 °C	510 mm²/s	500 mm²/s	DIN 51562-1
Dropping point	none		DIN ISO 2176
Worked penetration	310 – 340 1/10 mm	265 – 295 1/10 mm	DIN ISO 2137
ΔPW 100,000 Decrease of worked penetration after 100,000 double cycles	< 20 1/10 mm		–
NLGI grade	1	2	DIN 51818
Operative temperature range	-25 °C up to +260 °C	-20 °C up to +260 °C	–
S.R.V.-Test: **T = +125 °C, F = 50 N up to 200 N (2 hours)** **Friction coefficient:**	0,14		DIN 51834
Wear rate: **Ball** **Disc**	0,5 mm 2 µm	0,53 mm 1,9 µm	
Oil separation at +200 °C	< 5 %	< 3 %	DIN 51817
Behaviour against water 5d/RT	0		DIN 51807 T1
Corrosion protection to steel (SKF-Emcor)	0 – 0 corr.-grade		DIN 51802
Corrosion effect on copper	1a		DIN 51811

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