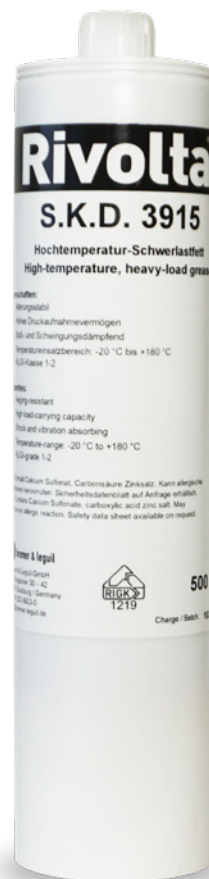


S.K.D. 3915

High-temperature, heavy-load grease

The benefits at a glance

- Wide operative temperature range
- Ageing stable, also at high temperatures
- High load-carrying capacity
- Shock and vibration absorbing
- Resistant against water and weather
- Excellent corrosion protection
- Very good lubricating effect
- Good feedability in central lubricating systems



Properties

Rivolta S.K.D. 3915 is a mechanically and thermally highly loadable lubricating grease with distinct corrosion protection properties. The good friction and wear inhibiting properties ensure a long life time of the lubricated components also under the effects of water and saltwater as well as natural weathering. The good ageing resistance enables a long lubricant service life.

Fields of application

- **Rolling bearings:**
 - heavily loaded, slowly up to medium-fast running rolling bearings at very high temperatures
 - bearings with high impulsive loads such as e.g. at pellet presses
 - paper machines under high temperature and water stress
 - conveyor rolling bearings and guide pulley bearings in conveyors, dryers and ovens
- **Plain bearings:**
 - for plain bearings exposed to high temperatures
- **Guidances and spindle drives:**
 - thermally and mechanically highly loadable linear guide systems, screw drives and spindles

| | |
|---------------|-------------|
| Form | pasty |
| Colour | light brown |
| Odour | mild |

• Bolts, levers, joints and cam discs:

- under high thermal and / or mechanical stress and weathering effects

• Gear rims and gear racks

• Ejectors, core actuators and sliding surfaces of plastic injection moulding tools

• Assembly grease against tribocorrosion

Material compatibility

Rivolta S.K.D. 3915 does not attack common metals, plastics, lacquers as well as seals which are resistant to mineral oil.

S.K.D. 3915 should **not** be mixed with other greases.

Preparation of the lubricating point

Please remove contaminations and residues as far as possible.

Instructions for use

Suitable application devices and accessories in our [accessories brochure](#).



| | Value | Norm |
|--|------------------------|--------------|
| Density at +15 °C | 0,95 g/cm ³ | DIN 51757 |
| Viscosity of base oil at +40 °C | 460 mm ² /s | DIN 51562-1 |
| Dropping point | > +260 °C | DIN ISO 2176 |
| Worked penetration | 295 – 320 1/10 mm | DIN ISO 2137 |
| NLGI grade | 1-2 | DIN 51818 |
| Operative temperature range | -20 °C up to +180 °C | – |
| VKA welding load | 3600 N | DIN 51350 |
| Oil separation at +40 °C/ 18 h | < 0,5 % | DIN 51817 |
| S.R.V.-Test | T = +180 °C, F = 200 N | DIN 51834 |
| Friction coefficient μ min. μ max. | 0,08 0,10 | – |
| Wear rate Ball Disc | 0,40 mm < 1,0 μm | – |
| Corrosion protection to steel (with 3 % NaCl) | 0 – 0 corr.-grade | DIN 51802 |
| Corrosion effect on copper at +100 °C | 1 corr.-grade | DIN 51811 |