

S.K.D. 3400

Highest pressure adhesive lubricant

The benefits at a glance

- Extremely workstable, ageing resistant
- Very high load-carrying capacity
- Colloidally finely dispersed solid lubricants
- Resistant against influences of contamination, water and weather
- Acts shock and vibration absorbing
- Very good corrosion inhibiting effect



Properties

Rivolta S.K.D. 3400 is an extremely workstable, water-resistant and temperature-stable semi-synthetic grease of medium consistency for use at highest compressive stresses. It is very suitable for the lubrication and as corrosion protection of open friction points exposed to weather or dust. It is an ideal long-term lubricant, reduces the maintenance expenditure by extended relubrication intervals.

Fields of application

- **Open gears:** highly loaded gears with shocklike or vibrating load, extreme dust and weather conditions, e.g. crushing machines, excavators, cranes
- **Gear wheels, gear rims, racks:** at production and transport systems, weir systems, container, crane installations
- **Bolts, levers, joints:** at very slow sliding speed, high surface pressure and extreme influence of weather, e.g. at dredgers, cranes, sluices
- **Slideways, guide rails:** at very high surface pressure and slow sliding speed
- **Roller and plain bearings:** large-size, slow running bearings with very high shocklike load, e.g. bearings at crushing machines, lime grinding plants
- **Steel ropes:** lubrication and corrosion protection for hoist, haul and suspension ropes

Form	pasty
Colour	grey-black
Odour	odourless

Material compatibility

Rivolta S.K.D. 3400 does not attack common metals as well as plastics, lacquers and seals which are resistant to mineral oil. The product should **not** be mixed with other greases.

Preparation of the lubricating point

Please take care for adhesive underground, remove contaminations and lubricant residues.

Instructions for use

- **Spray can:** spray the lubricant from a distance of approximately 15 to 20 cm uniformly on the friction surface. After about 10 minutes an adhesive, fully carrying lubricating film will be formed
- **Bulk product:** apply evenly with a spatula or a hard brush, take care that no dirt will be dragged in

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



	Value	Norm
Density at +15 °C	0,96 g/cm ³	DIN 51757
Viscosity of base oil at +40 °C	840 mm ² /s	DIN 51562-1
Flash point of base oil	+240 °C	DIN ISO 2592
Pumpable up to	-30 °C	DIN 51805 (pressure flow < 1400 mbar)
Dropping point	> +180 °C	DIN ISO 2176
Worked penetration	220 – 250 1/10 mm	DIN ISO 2137
Δ PW 100.000 Decrease of worked penetration after 100,000 double cycles	< 30 1/10 mm	–
NLGI-class	3	DIN 51818
Temperature range	-30 °C up to +140 °C	–
VKA Welding load	4600 N	DIN 51350