

Rivolta S.K.D. 3400

High performance and high pressure adhesive grease

Rivolta S.K.D. 3400 is an extremely penetrationstable, water-resistant and temperature-stable grease for use at highest compressive stresses.

A new additive-system in combination with an optimized organic thickener reduces friction and wear in the range of mixed friction drastically and offers together with solid lubricants an optimal compressive strength under all working conditions.

Applications

- **Open gears:** Highly loaded gearings with vibrating load under extreme dust and weather conditions, e.g. transport system, crushing machines, dredgers, cranes, at mining, gears at sluices etc
- **Gear wheel, Racks:** At production and transport systems, e.g. sledge hammers, mechanical presses, packing machines, racking machines, textile machines, paper and printing machines
- **Bolts, Levers, Joints:** At very slow sliding speed, high surface pressure and extreme influence of weather, e.g. at dredgers, cranes, sluices, purification plants, harbor plants
- **Slide rails, Check rails:** At very high surface pressure and slow sliding speed, e.g. rails of cranes, pressure plates of semi-trailer trucks
- **Rolling and plain bearings:** Large-size, slow running bearings with high shocklike load, e.g. bearings at crushing machines

Technical data	Unit of measurement	Norm	S.K.D. 3400
Density	g/ml	DIN 51757	0.96
Viscosity of base oil at 40 °C	mm²/s	DIN 51562/1	840
NLGI-grade	-	DIN 51818	3
Worked penetration	1/10 mm	DIN ISO 2137	220-250
Δ PW 100,000 Decrease of worked penetration after 100,000 double cycles	1/10 mm	-	<30
Operative temperature range	°C	-	-30/+140
Dropping point	°C	DIN ISO 2176	>180
Flash point of base oil	°C	DIN ISO 2592	240
Pumpable up to	°C	DIN 51805 (Flow pressure<1.4 bar)	-30
VKA Welding load	N	DIN 51350	4600
Color	-	-	Grey-black
Odour	-	-	Odourless

Packing in 400 mL spray can, 10 kg pail and 25 kg pail

Rivolta

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b bremer & leguil
Made in Germany



Product Strength

- Offer extremely adhesive stability; no drain off or drop off of the lubricant. No take off of lubricant by mechanical means
- Qualify for the lubrication of open friction surfaces with the influence of weather and dust. Provide excellent protection against corrosion
- Provide long-term lubricant, reduce maintenance because of enlarged re-lubrication intervals and thus reduce labour costs
- Offer wide operative temperature range from -30°C up to +140°C with constant good lubrication efficiency
- Provide highest pressure stable lubricant film, very good friction and wear characteristics, raise the life time of highly loaded items, acts shock- and vibration-absorbing, smoothes damaged gear wheel surfaces
- Appropriate use does not create any risks for the workers' health.

Processing

Spray Can: Spray the lubricant from a distance of 15 to 20 cm uniformly on the friction point, after 10 minutes an adhesive fully carrying lubrication film will be formed.

In Bulk Ware: Apply uniformly with a spatula or a hard brush, take care that no dirt will be dragged in.

