# Rivolta



# **S.K.D. 3833 N**

# Biodegradable high-pressure lubricant



### The benefits at a glance

- Fully synthetic
- Biodegradable, >50 % share of renewable raw materials
- Wide operative temperature range
- Ageing-resistant
- High efficiency
- High pressure resistance
- Very good water resistance
- Weather resistant
- Good corrosion inhibiting properties
- Good feedability in central lubricating systems



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#### **Properties**

**Rivolta S.K.D. 3833 N** is a fully synthetic high pressure grease for application fields in ecologically sensitive areas.

**S.K.D. 3833** N contains biodegradable additives to improve the ageing stability, the corrosion prevention as well as the lubricating properties. The life-time of loaded components will be increased. It combines good ecological aspects with high technical efficiency.

#### Anwendungsbereiche

- Bearings: To lubricate roller and plain bearings of all kinds
- Slideways, guide rails
- Bolts, levers, joints
- Gear wheels, gear rims, racks
- Mounting paste against tribocorrosion

**Rivolta S.K.D. 3833 N** is especially suitable for use where an endangering of a stretch of water or earth because of a lubricant loss cannot be excluded.

#### Material compatibility

**Rivolta S.K.D. 3833 N** does not attack common metals, plastics, lacquers and seals which are resistant to mineral oil. The products should **not** be mixed with other greases.

#### Preparation of the lubricating point

Please remove contaminations and old residues as far as possible.

#### Instructions for use

Suitable application devices and accessories in our <u>accessories</u> <u>brochure</u>.



	Value	Norm
Density at +15 °C	1,0 g/cm³	DIN 51757
Viscosity of base oil at +40 °C	220 mm²/s	DIN 51562-1
Dropping point	> 180 °C	DIN ISO 2176
Worked penetration	265 – 295 1/10 mm	DIN ISO 2137
NLGI grade	2	DIN 51818
Operative temperature range	-30 °C up to +130 °C	-
Oil separation at +40 °C	< 2 % after 18 h	DIN 51817
Flow pressure	< 100 kPa at -30 °C	DIN 51805
VKA welding load	> 3400 N	DIN 51350-4
Corrosion protection to steel (SKF-Emcor) 3% NaCl	0 and 0 corrgrade	DIN 51802
Water resistance	1 - 90	DIN 51807 T1
Biodegradable	> 65%	0ECD 301 B

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#### **Bremer & Leguil GmbH**

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