

# 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



## 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.

<b>Form</b>	pasty
<b>Colour</b>	light brown
<b>Odour</b>	mild

## 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 [accessories brochure](#).



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