

S.K.D. 3700

Synthetic fluid grease



The benefits at a glance

- ✓ Fully synthetic long-term lubricant
- ✓ Wide operative temperature range
- ✓ Resistant to ageing and oxidation
- ✓ Good material compatibility with non-ferrous metals
- ✓ Good pumpability at low temperatures
- ✓ Very low friction coefficients
- ✓ Improvement of degree of efficiency / energy efficiency

Properties

Rivolta S.K.D. 3700 is a fully synthetic high-performance fluid grease based on polyglycol oils, specially developed for the lubrication of highly loaded grease-lubricated gears, such as e. g. worm gears as well as roller and plain bearings etc.

Rivolta S.K.D. 3700 is characterized by a wide operative temperature range. The thermal stability allows a longer service life of the lubricant.

A very low friction coefficient and excellent wear protection properties enable a high level of efficiency and thus an improved energy efficiency.

Fields of application

- **Gears:**
Worm gears, spur and bevel gears, etc.
- **Actuators and spindle drives**
- **Roller and plain bearings**
- **Guidances**
- **Lubrication of adhesive application systems**

Material compatibility

Not miscible with lubricating greases of other base oil types. Compatible with seals made of FKM, EPDM, NBR like 72 NBR 902

Preparation of lubricating point

Before using the product please clean the lubrication point.

Form	pasty
Colour	yellow
Odour	odourless



	Unit	Value	Norm
Thickener	-	Lithium soap	-
Base oil	-	synthetic	-
Dropping point	°C	> 180	IP 396
Worked penetration (Pw 60)	0,1 mm	400 - 430	DIN ISO 2137
NLGI grade	-	00	DIN 51 818
FZG A/2,8/50	Load level	12	DIN ISO 14635-3
Operative temperature range	°C	-30 up to +140	-
Oil separation at +100 °C after 18 h	%	< 6	DIN 51 817
Viscosity of base oil at 40 °C	mm ² /s	150	DIN 51 562-1
Viscosity of base oil at 100 °C	mm ² /s	25	DIN 51 562-1