



SINTONO TERRA SK-RE DB

OG P E 00 K -40



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SINTONO TERRA SK-RE DB is a solid-free special grease for wheel flange lubricators. This avoids sedimentations and obstructions under pressure in automatic lubrication systems.

SINTONO TERRA SK-RE DB contains synergistically acting additives avoiding metal contact between friction partners in case of boundary lubrication conditions. Therefore, reduction of friction and wear at high surface pressure.

SINTONO TERRA SK-RE DB is approved and quality-checked by the German Railway (DB).

DB-material No. 517 718

Special properties

- Very good water resistance
- Very good conveyable and sprayable in the whole temperature range
- Easily biodegradable
- Reduces noise level
- High work resistance
- Remarkable adhesive properties
- Excellent corrosion and wear protection
- Very high load carrying capacity

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light beige		
Density at 20°C	0,97	g/cm ³	DIN 51757
Operating temperature range	-40 to 120	°C	
Operating temperature range short time	130	°C	
Thickener	Silicate		
Base oil	Ester		
Kin. viscosity of the base oil at 40°C	80	mm ² /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Dropping point	> 250	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Biodegradability after 21 days	≥ 55	%	OECD 301
Biodegradability after 28 days	> 60	%	OECD 301

Application

SINTONO TERRA SK-RE DB is a special grease for lubricating the wheel flange. It is suitable for all load and speed ranges, even for high speed ranges.

Packaging units

5 kg bucket, 10 kg bucket, 25 kg hobcock, 50 kg hobcock, 180 kg drum, special packing on request



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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