

swd Mehrzweckfett

Multi Purpose Grease **(Graphit) KF2K-30**

Lithium Grease for Medium Stress Applications

Product description

swd Mehrzweckfett KF2K-30 is a lithium grease based on mineral oils. The product contains anti-wear and extreme pressure additives, anti-oxidants, corrosion inhibitors and 3% black solid lubricants. Furthermore it contains a small amount of polymer to improve adhesion.

Properties

- Good oxidation stability
- Excellent load carrying capacity
- Good mechanical stability
- Rust protection

Qualification

- ❖ NLGI-class 2
- ❖ DIN 51825 - KF2K-30

Typical values

swd Mehrzweckfett KF2K-30	unit	value	method
Temperatur range	continuous operation	°C	-30 to + 130
	short period	°C	max. + 150
Density at 25°C	approx. kg/m ³	930	
Color	visual	greyblack, smooth	
Base oil viscosity	at 40°C	mm ² /s	120 DIN 51 562
	at 100°C	mm ² /s	11 DIN 51 562
Drop point	°C	> 180	DIN ISO 2176
Mechanical stability	Penetration 60 strokes	0,1 mm	265 - 295 DIN ISO 2137
	Penetration 100.000 strokes	units	+ 30 DIN ISO 2137
Water stability	Water resistance		1 - 90 DIN 51 807 Teil 1
Lubricating ability	SKF R2F test A		Pass SKF
	SKF R2F test B at 110°C		Pass SKF
Corrosion protection	SKF Emcor distilled water		0 - 0 ISO 11007
	Copper corrosion 24h/100°C		1 DIN 51 811
Anti-wear properties	4-ball weld load	N	2400 DIN 51 350 part 4
	4-ball wear scar (1h at 400N)	mm	0,5 DIN 51 350 part 5
Low temperature	Flow pressure at -30°C	mbar	< 1400 DIN 51 805
Thermal stability	Oxidation stability	bar	< 0,2 DIN 51 808

Article-Number : 30982

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further informations to be available by MSDS.

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