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Technical Data Sheet MEHRZWECKFETT G 2

Product information

Product description:

- lithium soap lubricant grease
- of smooth and fibrous texture
- work stable
- oxidation resistant
- classification K 2 K-30 as per DIN 51 825
- classification ISO-L-XCCHA 2 as per ISO/DIS 6743-9

Characteristics:

Colour/Appearance	natural-coloured, smooth
Thickening agent	lithium soap
Operating temperature range	-30 °C up to +120°C
NLGI-class	2
Base oil viscosity/40°C / DIN 51 562	110 mm ² /s
Water content	< 0,1%
Dropping point DIN ISO 2176	190°C
Worked penetration/0.1mm 60 double strokes / DIN ISO 2137	280
Worked penetration/0.1mm 60 000 double strokes / DIN ISO 2137	300
Water resistance / DIN 51 807/T1	evaluation level 1
Flow pressure at -30°C / DIN 51 805	800 hPa
Corrosion protection behaviour (EMCOR-Test) /	0/0
Oxidation stability 100°C/100h / DIN 51 808	0,2 bar
VKA welding load / DIN 51 350/T4	1 600 N

Application:

MEHRZWECKFETT G 2 is suitable for the lubrication of slide and roller bearings at normal loads.

The product can be used at low and high revolutions, low and high temperatures, as universal grease for the general lubrication of machines as well as for demanding lubricating points.

MEHRZWECKFETT G 2 guarantees good sealing and stability in wet and dusty conditions.

It is easily pumpable even in long lubrication lines.

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