

Technical Data Sheet

Divinol Mehrzweckfett 2

Product description

- Lithium soap lubricating grease
- of smooth and fibrous texture
- work stable
- oxidation resistant
- acid-free
- 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 - +120°C
NLGI-class / DIN 51 818:	2
Base oil viscosity/40°C / ASTM D 7042:	110 mm ² /s
Water content / DIN 51 777/T1:	< 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 51807-1:	Evaluation level 1
Flow pressure at -30°C / DIN 51 805:	800 hPa
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	0/0
Oxidation resistance 100°C/100h / DIN 51 808:	0.2 bar
VKA welding load / DIN 51 350/T4:	1600 N

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Application

Divinol Mehrzweckfett 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.

Divinol Mehrzweckfett 2 guarantees good sealing and stability in wet and dusty conditions. It is easily pumpable even through long lubrication lines.

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