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Technical Data Sheet LUMO MEHRZWECKFETT G 2

Product information

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:

1. General			
Colour/Appearance		natural-coloured, smooth	
NLGI-class		2	DIN 51 818
Operating temperature range	°C	-30 up to +120	
2. Composition			
Base oil viscosity/40°C	mm ² /s	110	DIN 51 562
Thickening agent		lithium soap	
Water content	%	< 0,1	DIN 51 777/T1
3. Kennzahlen			
Drop point	°C	190	DIN ISO 2176
Worked penetration/0.1mm 60 double strokes 60 000 double strokes		280 300	DIN ISO 2137
Water resistance		evaluation grade 1	DIN 51 807/T1
Flow pressure at -30°C	hPa	800	DIN 51 805
Corrosion protection behaviour (EMCOR-Test)		0/0	DIN 51 802
Oxidation stability 100°C/100h	bar	0,2	DIN 51 808
VKA welding load	N	1 600	DIN 51 350/T4

Application:

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

LUMO MEHRZWECKFETT G 2 guarantees good sealing and stability in wet and dusty conditions. It can be easily pumped, even in long lubrication lines.

Health protection:

With the use of lubricants it is necessary to consider the general rules of employment protection. For more information please see the material safety data sheet.