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Technical Data Sheet DIVINOL FETT EP 2

Product information

Description:

- lithium soap lubricant grease
- high mechanical load capacity
- classification K 2 K-30 as per DIN 51 825
- classification ISO-L-XCCHB 2 as per ISO/DIS 6743-9

Characteristics:

1. General			
Colour/Appearance		brown, smooth	
NLGI-class		2	DIN 51 818
Operating temperature range	°C	-30 up to +130	
2. Composition			
Base oil viscosity/40°C	mm ² /s	220	DIN 51 562
Thickening agent		lithium soap	
Water content	%	< 0,1	DIN 51 777/T1
3. Kennzahlen			
Drop point	°C	>180	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 pressureat -25°C	hPa	700	DIN 51 805
Corrosion protection behaviour (EMCOR-Test)		0/0	DIN 51 802
Oxidation stability 100°C/100h	bar	0,3	DIN 51 808
VKA welding load	N	2600	DIN 51 350/T4
Timken test, O.K.load	lbs	40	ASTM-D2509

Application:

DIVINOL FETT EP 2 is used for the lubrication of slide and rolling bearings, even for those with a quite high part of sliding friction, e. g. tapered or spherical roller bearings even with impact load and oscillations.

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.