

Technical Data Sheet

DIVINOL FETT L 0

Description:

- lithium soap grease
- work stable
- water resistant
- oxidation resistant
- high mechanical load capacity
- offers good wear protection
- classification GP 0 K-40 as per DIN 51 826
- classification ISO-L-XDCHB 0 as per ISO/DIS 6743-9

Characteristics:

1. General

Colour/Appearance		brownish smooth	
NLGI-class	0		DIN 51 818
Temperature usage range	°C	-40 up to +120	

2. Composition

Base oil viscosity/40°C	mm ² /s	100	DIN 51 562
Thickening agent		lithium soap	
Water content	%	< 0.1	DIN 51 777/T1

3. Properties

Drop point	°C	> 170	DIN ISO 2176
Work penetration/0.1mm			DIN ISO 2137
60 double strokes		370	
60 000 double strokes		400	
Oil separation	%	3.0	DIN 51 817
18 h/40°C			

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Water resistance		evaluation level 1	DIN 51 807/T1
Corrosion protection (EMCOR-Test)		0/0	DIN 51 802
Oxidation stability 100°C/100h	bar	0.25	DIN 51 808
VKA welding load	N	2 600	DIN 51 350/T4

Application:

DIVINOL FETT L 0 is suitable for the lubrication of gears. Due to its smooth consistency, the product is suitable for automatic central lubrication systems and long lubrication conduits.

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