

Technical Data Sheet

Page 1

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			

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

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.

07/09-20240-3

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.