

# Technical Data Sheet

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### **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

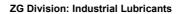
### **Characteristics:**

#### 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	mm²/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 60 double strokes 60 000 double strokes		370 400	DIN ISO 2137
Oil separation 18 h/40°C	%	3.0	DIN 51 817

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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.

07/09-20240-3

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