DIVINOL LITHOGREASE 000

Description:

- high-grade lithium complex soap grease
- partly synthetic
- work stable
- water resistant
- corrosion- and oxidation resistant
- excellent wear protection properties
- high pressure absorption capacity
- classification GP 000 N-30 as per DIN 51 502
- classification ISO-L-XCDHB 000 as per ISO/DIS 6743-9

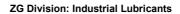
Characteristics:

1. General

Thickening agent		Lithium soap	
Operating temperature range	°C	-30 up to +140	
NLGI-class		000	DIN 51 818
2. Composition			
Colour/Appearance		yellow	
Viscosity of the basis oil/40°C	mm²/s	380	DIN 51 562
Water content	%	< 0,1	DIN 51 777/T1
3. Properties			
Drop point	°C	> 160	DIN ISO 2176
Worked penetration/0,1mm 60 double strokes 5000 double strokes		460 465	DIN ISO 2137

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.





Schlossstraße 20 \cdot 73054 Eislingen/Fils, Germany Telefon +49 7161 802-0 \cdot Telefax +49 7161 802-290 www.zeller-gmelin.de \cdot info@zeller-gmelin.de



Flow pressure at -20°C	hPa	300	DIN 51 805
Oil separation 18h/40°C	%	5	DIN 51 817
Corrosion effect on copper (100°C)	corrosion degree	1	DIN 51 811
Oxidation stability 100°C/100h	bar	0,2	DIN 51 808
VKA weld load	N	2 800	DIN 51 350/T4

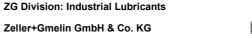
Application:

DIVINOL LITHOGREASE 000 is used for the lubrication of rollers in linear guide systems of machine tools. It can also be used for the lubrication of gears with a high mechanical load. The product can be easily pumped in central lubrication systems. The approval of the company Willy Vogel AG, Berlin is available. Due to its low consistence, **DIVINOL LITHOGREASE 000** shows a clearly better flow behaviour as a comparable grease of NLGI-class 00.

06/05-22320-4

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.





Schlossstraße 20 · 73054 Eislingen/Fils, Germany Telefon +49 7161 802-0 · Telefax +49 7161 802-290 www.zeller-gmelin.de · info@zeller-gmelin.de

