

Technical Data Sheet

Divinol Fett L 3

Product description

- Lithium soap lubricating grease
- high mechanical load capacity
- water resistant
- corresponds to the requirements of the VW-standard TL 735 X
- classification KP 3 K-30 as per DIN 51 825
- classification ISO-L-XCCHB 3 as per ISO/DIS 6743-9

Characteristics

Colour / Appearance:	brownish, smooth
Thickening agent:	Lithium soap
Operating temperature range:	-30°C - +130°C
NLGI-class / DIN 51 818:	3
Base oil viscosity/40°C / ASTM D 7042:	100 mm ² /s
Water content / DIN 51 777/T1:	< 0,1 %
Dropping point / DIN ISO 2176:	190 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	240
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	255
Water resistance / DIN 51807-1:	Evaluation level 1
Flow pressure at -30°C / DIN 51 805:	1100 hPa
Oil separation / DIN 51 817:	1,5 %
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	0/0
Corrosion effect on copper 24h/100°C / DIN 51 811:	Corrosion degree 2
Oxidation resistance 100°C/100h / DIN 51 808:	0.2 bar
VKA welding load / DIN 51 350/T4:	2600 N

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Application

Divinol Fett L 3 is used for the lubrication of slide and roller bearings even with a quite high part of sliding friction. It is especially suitable for the lubrication of transport rollers and wheels. The product is used for motor vehicles, construction machines, agricultural and industrial machines of all kinds in a wide operating temperature range. **Divinol Fett L 3** is easily pumpable even through long lubrication lines.

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