

Technical Data Sheet

Divinol Fett L2

Product description

- Lithium soap lubricating grease
- water resistant
- high mechanical load capacity
- corresponds to the requirements of the VW-standard TL 735
- classification KP 2 K-30 as per DIN 51 825
- classification ISO-L-XCCHB 2 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:	2
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:	280
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	295
Water resistance / DIN 51807-1:	Evaluation level 1
Flow pressure at -30°C / DIN 51 805:	850 hPa
Oil separation / DIN 51 817:	4,0 %
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 L2 is suitable for the lubrication of slide and rolling bearings, even with quite high part of sliding friction. The product is used e.g. for motor vehicles, construction-, agricultural- and all kinds of industrial machines.

Divinol Fett L2 is easily pumpable even through long lubrication lines.

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