



TECHNICAL DATA SHEET

Divinol Fett L 3

Multi-purpose grease NLGI class 3 with EP improved properties

PRODUCT DESCRIPTION

- + Lithium soap lubricating grease
- + high mechanical load capacity
- + water resistant
- + classification KP 3 K-30 as per DIN 51 825
- + classification ISO-L-XCCHB 3 as per ISO 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
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

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Flow pressure at -30°C / DIN 51 805-2	1100 hPa
Oil separation, normal test / 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
VKA welding load / DIN 51 350-4	2600 N

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.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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2 / 2