



TECHNICAL DATA SHEET

Divinol Fett L 0

PRODUCT DESCRIPTION

- + Lithium soap lubricating grease
- + water resistant
- + high mechanical load capacity
- + work stable
- + oxidation resistant
- + offers good wear protection
- + classification GP 0 K-40 as per DIN 51 826
- + classification ISO-L-XDCHB 0 as per ISO 6743-9

CHARACTERISTICS

Colour / Appearance	brownish, smooth
Thickening agent	Lithium soap
Operating temperature range	-40°C - +120°C
NLGI-class / DIN 51 818	0
Base oil viscosity/40°C / ASTM D 7042	100 mm ² /s
Dropping point / DIN ISO 2176	> 170 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137	370
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137	400

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Water resistance / DIN 51807-1	Evaluation level 1
Flow pressure at -30°C / DIN 51 805-2	675 hPa
Oil separation 18h/40°C / DIN 51 817	3,0 %
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 0 is suitable for the lubrication of gears. Due to its soft consistency, the product is suitable for automatic central lubrication systems and 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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