



## TECHNICAL DATA SHEET

### Divinol Fett L 283

EP grease for use in commercial vehicles and centralized lubrication systems

#### PRODUCT DESCRIPTION

- + multi-purpose lubricating grease based on lithium soap
- + high mechanical load capacity
- + water resistant
- + classification KP 2 K-30 as per DIN 51825

#### CHARACTERISTICS

Colour / Appearance	brownish, smooth
Thickening agent	Lithium soap
Operating temperature range	-35°C - +130°C
NLGI-class / DIN 51818	2
Base oil viscosity 40°C / ASTM D 7042	100 mm <sup>2</sup> /s
Dropping point / DIN ISO 22286	190 °C
Worked penetration 60 double strokes / DIN ISO 2137	265 - 295 0,1 mm
Worked penetration ΔPW 60 000 – 60 / DIN ISO 2137	< 30 0,1 mm
Water resistance 90°C / DIN 51807-1	Evaluation level 1

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Flow pressure at -35°C / DIN 51805-2	1150 hPa
Oil separation, 168h / 40 °C / DIN 51817	5,0 %
Corrosion protection behaviour (EMCOR-test) / DIN 51802	0/0
Corrosion effect on copper 24h/120°C / DIN 51811	Corrosion degree 1
VKA welding load / DIN 51350-4	2600 N

#### APPROVAL

MAN 283 Li-P 2  
Renault 03-80-200 / P, Category 47 - A

#### APPLICATION

**Divinol Fett L 283** can be used for the lubrication of slide and roller bearings, even for those with quite high sliding friction in motor vehicles, construction-, agricultural- and industrial machines of all kinds in a wide service temperature range.

The product is easily pumpable in central lubrication systems with progressive distributors.

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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