

Technical Data Sheet

Divinol Fett F 14 EP

Product description

- Lithium soap lubricating grease
- high mechanical load capacity
- work stable
- water resistant
- oxidation resistant
- with rust protection effect
- classification KP 1 K-40 as per DIN 51 825
- classification ISO-L-XDCHB 1 as per ISO/DIS 6743-9

Characteristics

Colour / Appearance:	yellow-brown, smooth
Thickening agent:	Lithium soap
Operating temperature range:	-40°C - +120°C
NLGI-class / DIN 51 818:	1
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:	> 180 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	320
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	330
Water resistance / DIN 51807-1:	Evaluation level 1
Flow pressure at -40°C / DIN 51 805:	500 hPa
Oil separation / DIN 51 817:	8,0 %
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

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VKA welding load / DIN 51 350/T4:

2400 N

Application

Divinol Fett F 14 EP is used for the lubrication of slide and roller bearings in all kind of motor vehicles, construction and industrial machines. Due to its soft consistency, the product is easily pumpable through automatic central lubrication systems and long lubrication lines.

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