



TECHNICAL DATA SHEET

Divinol Fett EP 2

Multi-purpose grease with EP improved properties

PRODUCT DESCRIPTION

- + Lithium soap lubricating grease
- + water resistant
- + high mechanical load capacity
- + classification KP 2 K-30 as per DIN 51 825
- + classification ISO-L-XCCHB 2 as per ISO 6743-9

CHARACTERISTICS

Colour / Appearance	brown, 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	220 mm ² /s
Dropping point / DIN ISO 2176	> 180 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137	280
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137	300
Water resistance / DIN 51807-1	Evaluation level 1

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Flow pressure at -25°C / DIN 51 805-2	700 hPa
Corrosion protection behaviour (EMCOR-test) / DIN 51 802	0/0
VKA welding load / DIN 51 350-4	2600 N
Timken-test, OK.load / ASTM D-2509	40 lbs

APPLICATION

Divinol Fett EP 2 is used for the lubrication of slide and roller bearings, even for those with a quite high part of sliding friction, e. g. tapered or spherical roller bearings where impact loads and oscillations occur.

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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