

# Technical Data Sheet

## Divinol Fett EP 2

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### 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 <sup>2</sup> /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
Flow pressure at -25°C / DIN 51 805:	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

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### 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.

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