

# Technical Data Sheet

## Divinol Fett HT-F

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### Product description

- work stable calcium complex soap grease
- with solid lubricant and high pressure absorption capacity
- offers very good wear protection
- high corrosion protection
- water- and oxidation-resistant
- classification KPF 2 N-30 as per DIN 51 825
- classification ISO-L-XCDHB 2 as per ISO/DIS 6743-9

### Characteristics

Colour / Appearance:	black
Thickening agent:	Calcium complex soap
Operating temperature range:	-30°C - +150°C
NLGI-class / DIN 51 818:	2
Base oil viscosity/40°C / ASTM D 7042:	150 mm <sup>2</sup> /s
Water content / DIN 51 777/T1:	< 0,2 %
Dropping point / DIN ISO 2176:	> 250 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	280
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	330
Water resistance / DIN 51807-1:	Evaluation level 1
Flow pressure at -30°C / DIN 51 805:	1200 hPa
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	1/1
Corrosion effect on copper 24h/100°C / DIN 51 811:	Corrosion degree 1
Oxidation resistance 100°C/100h / DIN 51 808:	0.3 bar
VKA welding load / DIN 51 350/T4:	6000 N

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### Application

**Divinol Fett HT-F** is designed for the lubrication of thermally and mechanically high-charged roller and slide bearings in all kinds of machines, ventilators, pumps, presses, calendars etc. It is especially suitable for lubricating points under strong influence of dust and water as e.g. in the steel industry and cement industry.

**Divinol Fett HT-F** ensures a reliable lubrication and offers a long-lasting protection against corrosion.

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