

# Technical Data Sheet

## Divinol Fett 2 Mo

---

### Product description

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

### Characteristics

Colour / Appearance:	black
Thickening agent:	Lithium soap
Operating temperature range:	-35°C - +130°C
NLGI-class / DIN 51 818:	2
Base oil viscosity/40°C / ASTM D 7042:	100 mm <sup>2</sup> /s
Water content / DIN 51 777/T1:	< 0,1 %
Dropping point / DIN ISO 2176:	190 °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 -35°C / DIN 51 805:	1100 hPa
Oil separation / DIN 51 817:	4,0 %
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	0/0
Oxidation resistance 100°C/100h / DIN 51 808:	0.2 bar
VKA welding load / DIN 51 350/T4:	4200 N

24710

04/2017-24710-5

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

1 / 2

# Technical Data Sheet

## Divinol Fett 2 Mo

---

### Application

**Divinol Fett 2 Mo** is used for the lubrication of slide and roller bearings, also for those with comparatively high sliding friction. It is suitable for all kinds of industrial machines and can be used in a wide service temperature range. Supplementary solid lubricant components improve the pressure absorption capacity and give emergency running properties. Therefore, **Divinol Fett 2 Mo** is also suitable in case of impact load, vibrations and oscillating movements.

Furthermore, this product is used for lubrication and as anti-corrosion agent in the production of steel wire ropes.

24710

04/2017-24710-5

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

2 / 2