

Technical Data Sheet

Divinol Fett CaX 2

Product description

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

Characteristics

Colour / Appearance:	brown
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:	100 mm ² /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:	290
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:	2200 N

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1 / 2

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Application

Divinol Fett CaX 2 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 CaX 2 ensures a reliable lubrication and offers a long-lasting protection against corrosion.

24730

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2 / 2