

Technical Data Sheet

Divinol Fett Garant 2000 EP Plus

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/DIS 6743-9

Manufacturer approval

MB-Approval 267.0

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
Water content / DIN 51 777/T1:	< 0,1 %
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
Oxidation resistance 100°C/100h / DIN 51 808:	0.3 bar
VKA welding load / DIN 51 350-4:	2600 N

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08/2017-85431-5

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Timken-test, OK.load / ASTM D-2509:

40 lbs

Application

Divinol Fett Garant 2000 EP Plus 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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