

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/T4:	2600 N

85431

04/2017-85431-4

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 Garant 2000 EP Plus

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.

85431

04/2017-85431-4

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