TECHNICAL DATA SHEET

Divinol Fett Garant 2000 EP Plus

Multipurpose lubricating grease with good EP properties for a wide range of applications

PRODUCT DESCRIPTION

+ Lithium soap lubricating grease
+ high mechanical load capacity
+ water resistant
+ classification KP 2 K-30 as per DIN 51 825

CHARACTERISTICS

Colour / Appearance	brown, smooth
Thickening agent	Lithium soap
Operating temperature range	-30°C - +130°C
NLGI-class / DIN 51818	2
Base oil viscosity 40°C / ASTM D 7042	220 mm²/s
Dropping point / DIN ISO 22286	> 180 °C
Worked penetration 60 double strokes / DIN ISO 2137	265 - 295 0,1 mm
Worked penetration ΔPW 60 000 – 60 / DIN ISO 2137	< 30 0,1 mm
Water resistance 90°C / DIN 51807-1	Evaluation level 1

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The information contained in this document (the “Product Specification”) is based on our present knowledge. They do not exempt the processor or user from carrying out its own tests. Properties of the product going beyond the above-mentioned specifications and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing legal provisions and regulations concerning the handling and use of the products must be observed by the processor or user of our products. We expressly point out that the owed quality of our product is measured exclusively on the basis of the properties warranted in this document; the fulfillment of additional legal objective quality requirements is not owed. By ordering our product without objection, being aware of this product specification, you agree to it.

EXPERTLY DONE.

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Flow pressure at -25°C / DIN 51805-2	700 hPa
Corrosion protection behaviour (EMCOR-test) / DIN 51802	0/0
VKA welding load / DIN 51350-4	2600 N
Timken-test, OK.load / ASTM D 2509	40 lbs

MANUFACTURER APPROVAL

DTFR 33B120; MB-Approval 267.0

DIVINOL RECOMMENDATION

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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.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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