TECHNICAL DATA SHEET

Divinol Fett L 800

Special lubricant for lubrication of linear guidance and rotary table on selected machine tools

PRODUCT DESCRIPTION

+ work stable lithium soap grease
+ with excellent wear protection characteristics
+ high pressure absorption capacity
+ resistant against water and oxidation
+ classification GPF 000 K-20 as per DIN 51 826
+ classification ISO-L-XBCHB 000 as per ISO 6743-9

CHARACTERISTICS

Colour / Appearance	yellowish
Thickening agent	Lithium soap
Operating temperature range	-20°C - +120°C
NLGI-class / DIN 51 818	000
Base oil viscosity/40°C / ASTM D 7042	750 mm²/s
Dropping point / DIN ISO 2176	> 160 °C
Unworked penetration/0.1 mm / DIN ISO 2137	450
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137	460
Corrosion effect on copper 24h/100°C / DIN 51 811	Corrosion degree 1

EXPERTLY DONE.

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VKA welding load / DIN 51 350-4	4400 N

APPLICATION

Divinol Fett L 800 is used for bearing lubrication of swivel rotary tables in machining centres. Stick-slip-effects are reliably avoided due to high base oil viscosity. **Divinol Fett L 800** is also suitable for lubrication of mechanically high charged gears.

Compared with greases of NLGI class 00 **Divinol Fett L 800** offers a better backflow behaviour due to its low consistency.

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.

EXPERTLY DONE.

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