



TECHNICAL DATA SHEET

Divinol Ecogrease LC 2 EP

PRODUCT DESCRIPTION

- + lithium-calcium soap grease
- + based on synthetic ester
- + biodegradable
- + working stable
- + water-repellent
- + classification KPF 2 N-30 as per DIN 51 825
- + classification ISO-L-XCCHB 2 as per ISO 6743-9

CHARACTERISTICS

Colour / Appearance	beige
Thickening agent	lithium-calcium soap
Operating temperature range	-35 - +140
NLGI-class / DIN 51 818	2
Base oil viscosity/40°C / ASTM D 7042	300
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

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Water resistance / DIN 51807-1	evaluation grade 1
Flow pressure at -35°C / DIN 51 805	800 hPa
Oil separation, normal test / DIN 51 817	0,7 %
Corrosion effect on copper 24h/100°C / DIN 51 811	corrosion degree 1
VKA welding load / DIN 51 350-4	3200 N
Biodegradability / OECD 301B	85 %

APPLICATION

Due to its outstanding chemical and mechanical stability **Divinol Ecogrease LC 2 EP** can be used for the lubrication of slide and roller bearings in a wide operating temperature range. As a result of its biological degradability the product is especially suitable for usage outside, e.g. in agriculture and forestry, building industry, water supply and the like.

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