

TECHNICAL DATA SHEET

Divinol Lithogrease 2 B

High temperature grease for longtime lubrication of truck hub units in commercial vehicles

PRODUCT DESCRIPTION

- + work stable grease based on lithium complex soap
- + water resistant
- + resistant to corrosion and oxidation
- + offers a very good wear protection
- + with high pressure absorption capacity
- + classification KP 2 N-30 as per DIN 51825

CHARACTERISTICS

Colour / Appearance	blue
Thickening agent	Lithium complex soap
Operating temperature range	-30°C - +150°C
NLGI-class / DIN 51818	2
Base oil viscosity 40°C / ASTM D 7042	220 mm²/s
Dropping point / DIN ISO 22286	> 220 °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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Flow pressure at -30°C / DIN 51805-2	1025 hPa
Oil separation, 168h / 40 °C / DIN 51817	2,7 %
Corrosion protection behaviour (EMCOR-test) / DIN 51802	0/0
VKA welding load / DIN 51350-4	3000 N

DIVINOL RECOMMENDATION

BPW Eco-Li-91

APPLICATION

Divinol Lithogrease 2 B is suitable for the lubrication of roller and slide bearings in generators, electric motors, aerators etc. It is also used in wheel hubs and release bearings of couplings.

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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