

Technical Data Sheet

Divinol Lithogrease 2 B

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 51 825
- classification ISO-L-XCDHB 2 as per ISO/DIS 6743-9

Characteristics

Colour / Appearance:	blue
Thickening agent:	Lithium complex soap
Operating temperature range:	-30°C - +150°C
NLGI-class / DIN 51 818:	2
Base oil viscosity/40°C / DIN 51 562:	220 mm ² /s
Water content / DIN 51 777/T1:	< 0,2 %
Dropping point / DIN ISO 2176:	> 220 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	275
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	290
Water resistance / DIN 51 807/T1:	Evaluation level 1
Flow pressure at -30°C / DIN 51 805:	1025 hPa
Oil separation / DIN 51 817:	2,7 %
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	0/0
Oxidation resistance 100°C/100h / DIN 51 808:	0.2 bar
VKA welding load / DIN 51 350/T4:	3000 N

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03/2013-21711-5

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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.

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