

Technical Data Sheet

Divinol Langzeitachsenfett HT 260

Product description

- Long-term lubricating grease for wheel bearings of trailer axles
- special lithium complex soap
- high load-carrying capacity
- excellent wear and corrosion protection
- oxidation and water-resistant
- classification KP 2 N-30 as per DIN 51 825
- classification ISO-L-XCDHB 2 as per ISO/DIS 6743-9

Manufacturer approval

MAN 284 Li-H 2

Characteristics

NLGI-class / DIN 51 818:	2
Appearance:	blue
Thickening agent:	Lithium complex soap
Operating temperature range:	-30°C - +150°C
Base oil viscosity/40°C / ASTM D 7042:	240 mm ² /s
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	290
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	310
Dropping point / DIN ISO 2176:	> 250 °C
Water resistance / DIN 51807-1:	Evaluation level 1
Flow pressure hPa / DIN 51 805:	1375 at -30°C
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	0/0
VKA welding load / DIN 51 350/T4:	2800 N
FE8 (Cage) at 120°C/ DIN 51819-2: 27310	7

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FE8 (Bearings) at 120°C/ DIN 51819-2:	25
FE 9(F50) Test at 140°C/ DIN 51821-2:	230 hour(s)
Oil separation, short-time test / DIN 51 817:	0,6 %
Corrosion effect on copper 24h/100°C / DIN 51 811:	Corrosion degree 1

Application

Divinol Langzeitachsenfett HT 260 is a high-quality lithium complex soap grease of the latest generation. It has been developed especially for use in highly stressed wheel bearings in trailer and semitrailer axles.

Divinol Langzeitachsenfett HT 260 is recommended for lubrication of axle-bearings provided that the axle manufacturers require the use of lubricating greases which match the intended use. The product is backward compatible and can be used for axles of older product lines as well.

Divinol Langzeitachsenfett HT 260 is characterized by its high thermal stability and a reliable wear protection and is excellently suited for use in extended lubrication intervals.

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