

# Technical Data Sheet

## Divinol Lithogrease 0

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### Product description

- high grade lithium complex soap grease
- semi-synthetic
- work stable
- water resistant
- corrosion- and oxidation resistant
- excellent wear protection properties
- high pressure absorption capacity
- classification GP 0 N-30 as per DIN 51 826
- classification ISO-L-XCDHB 0 as per ISO/DIS 6743-9

### Characteristics

Colour / Appearance:	yellow
Thickening agent:	Lithium complex soap
Operating temperature range:	-30°C - +150°C
NLGI-class / DIN 51 818:	0
Base oil viscosity/40°C / ASTM D 7042:	320 mm <sup>2</sup> /s
Water content / DIN 51 777/T1:	< 0,1%
Dropping point / DIN ISO 2176:	> 190 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	380
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	400
Water resistance / DIN 51807-1:	Evaluation level 1
Flow pressure at -30°C / DIN 51 805:	680 hPa
Oil separation 50h/60°C / DIN 51 817:	6,5 %
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:	2800 N

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### Application

Divinol Lithogrease 0 is suitable for the lubrication of mechanically high charged gears.

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