

Technical Data Sheet

Divinol Getriebefett N 00

Product description

- Sodium soap based lubricating grease
- with EP additives
- semi-liquid
- not water resistant
- classification GP 00 H-20 as per DIN 51 826
- classification ISO-L-XBBBB 00 as per ISO/DIS 6743-9

Characteristics

| | |
|---|------------------------|
| Colour / Appearance: | brown |
| Thickening agent: | Sodium soap |
| Operating temperature range: | -20°C - +100°C |
| NLGI-class / DIN 51 818: | 00 |
| Base oil viscosity/40°C / ASTM D 7042: | 220 mm ² /s |
| Water content / DIN 51 777/T1: | < 0,1 % |
| Dropping point / DIN ISO 2176: | 150 °C |
| Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137: | 420 |
| Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137: | 460 |
| Water resistance / DIN 51807-1: | Evaluation level 3 |
| Oil separation 18h/40°C / DIN 51 817: | 2,0 % |
| Corrosion protection behaviour (EMCOR-test) / DIN 51 802: | 0/0 |
| Oxidation resistance 100°C/100h / DIN 51 808: | 0.3 bar |
| VKA welding load / DIN 51 350/T4: | 2400 N |

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Application

Divinol Getriebefett N 00 is used in not oil-proof, slowly running mechanical gears, e. g. rotary harrows.

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