# DiTOIL® grease 0404 EP-2

**ISO 12924: L-XC(F)DIB2**
**DIN 51502: KP2N-30**

## PRODUCT DATA

### PRODUCT DESCRIPTION:

DiTOIL® grease 0404 EP-2 is a calcium sulfonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.

The functional soap gives the product excellent load carrying capacity, making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection and water resistance.

DiTOIL® grease 0404 EP-2 is a modern high performance product suitable for both industrial, marine and "off road" applications. The extreme load carrying capacity and the excellent water resistance make the product a perfect choice for heavily loaded applications in hot or wet and corrosive environments.

### TYPICAL TECHNICAL DATA:

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|---|---|---|
| Thickener | | Calcium sulfonate complex |
| Base fluid | | Mineral oil |
| Texture | | Smooth |
| Colour | Visual | Blue |
| NLGI Grade | ASTM D 217 | 2 |
| Dropping point | IP 396 | > 280°C |
| Base oil viscosity at 40°C | ASTM D 7152 | 290 $mm^2/s$ |
| Base oil viscosity at 100°C | ASTM D 7152 | 18 $mm^2/s$ |
| Penetration 60 strokes | ISO 2137 | 265 - 295 |
| 4-ball weld load | DIN 51350:4 | 7500 N |
| 4-ball weld load | ASTM D 2596 | 800 kgf |
| Water resistance at 90°C | DIN 51807:1 | 1 |
| Water wash out at 79°C | ISO 11009 | < 10 % |
| Water spray off | ASTM D 4049 | 40 % |
| Emcor salt water | ISO 11007 | ≤ 1 - 1 |
| Flow Pressure at -30°C | DIN 51805 mod | < 1400 mbar |
| SKF R2F B at 140°C | SKF | Pass |
| Density | IP 530 | 1020 $kg/m^3$ |
| Temperature range | | -30°C to +140°C (max +180°C) |

- Excellent resistance to shock loads
- Very good corrosion protection
- Very good water resistance




CORROSION PROTECTION | EXTREME PRESSURE | HEAVY LOADS | HIGH TEMPERATURE | WATER RESISTANT

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