

FOODMAX GEAR EXTREME 680

Product code: 263502501

Food grade synthetic gear oils

Foodmax Gear Extreme 680 is based on polyalphaolefins (PAO) and esters that provide a great lubrication. Due to its EP additives and high viscosity index offer an excellent service under severe loading conditions and extreme temperatures.

These products are food grade premium performance oils for all kind of gears, gear boxes, differentials and industrial equipment.

Performance level

- ISO 6743/6 (CKB, CKC);
- ISO 12925 (CKB, CKC);
- DIN 51517, parts 1 - 3 (C, CL, CLP);
- AGMA 9005-E02 (RO, EP);
- David Brown S1.53.106

Typical Performance Data

| Typical | Unit | Value |
|----------------------------|-------------------|-------------|
| Type of base oil | - | PAO & Ester |
| Grade Viscosity ISO | - | 680 |
| Colour | - | Pale yellow |
| Density @ 20 °C | g/cm ³ | 0.864 |
| Viscosity @ 40 °C | cSt | 680 |
| Viscosity @ 100 °C | cSt | 73 |
| Viscosity Index | - | >190 |
| Flash point | °C | >260 |
| Pour point | °C | <-35 |
| FZG (DIN 51354) load stage | - | >12 |
| NSF approval | | 165751 |
| Kosher | | yes |
| Halal | | yes |

All performance data on this Technical Data Sheet are indicative only and can vary during production.

