

ANDEROL 6680

H1 High Performance Food Grade Gear Lubricant

Product Data Sheet



ANDEROL 6680 is a synthetic gear oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins with a specially developed additive system providing excellent oxidative and thermal stability.

This product meets the lubrication requirements of gears running in food processing plants.

ANDEROL 6680 is NSF/H1 and InS/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

ANDEROL Food Grade Lubricants meet the requirement of the FDA regulation 21 CFR 178.3570

ANDEROL 6000 range is available in the grades ISO VG 150 , 220 , 320 , 460 and 680.

ADVANTAGES / BENEFITS

- Fewer oil changes
- Reduces energy costs
- Compatible with mineral oils and most synthetic fluids
- High and low temperature applications
- Increased oxidation stability
- Reduced volatility

COMPATIBILITY

ANDEROL synthetic hydrocarbon based lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an ANDEROL synthetic hydrocarbon based lubricant.

APPLICATION

- Gear Sets, excluding Worm Gears *)
- Bearings
- Circulating Oil Systems
- Chains

*) for Worm Gears **ANDEROL 7680 FG** is recommended.

| PROPERTIES | TEST METHOD | ANDEROL 6680 |
|-----------------------------|-------------|--|
| Appearance @ 20°C | visual | Clear colorless to light yellow liquid |
| Viscosity @ 40°C, cSt | ASTM D-445 | 618.6 |
| Viscosity @ 100°C, cSt | ASTM D-445 | 48.9 |
| Viscosity Index | ASTM D-2270 | 133 |
| Density @ 15°C, kg/l | ASTM D-1298 | 0.869 |
| Total Acid Number, mg KOH/g | ASTM D-664 | 1.3 |
| Flash Point, COC, °C | ASTM D-92 | 240 |
| Pour Point, °C | ASTM D-97 | -22 |

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

APPROVALS / REGISTRATIONS



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