



PRODUCT DATA SHEET

ANDEROL 6680

H1 High Performance Food Grade Gear Lubricant



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

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 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.

| PROPERTIES | TEST METHOD | ANDEROL 6680 |
|------------------------------------|-------------|----------------------------------------|
| ISO VG | ASTM D-2422 | 680 |
| 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 | 0.5 |
| Flash Point, COC, °C | ASTM D-92 | 240 |
| Pour Point, °C | ASTM D-97 | -22 |
| 4-Ball Wear, 1200 rpm, 75°C, 40 kg | ASTM D-4172 | 0.49 |
| 4-Ball Weld, kg | ASTM D-2783 | 160 |

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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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