



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

**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

### 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 7320 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, °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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