



# PRODUCT DATA SHEET

## ANDEROL 6220

### 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

\*) for Worm Gears **ANDEROL 7220 FG** is recommended.

**ANDEROL 6220** 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 6220** 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 6220
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	232.7
Viscosity @ 100°C, cSt	ASTM D-445	23.6
Viscosity Index	ASTM D-2270	126
Density @ 15°C, kg/l	ASTM D-1298	0.855
Total Acid Number, mg KOH/g	ASTM D-664	0.5
Flash Point, COC, °C	ASTM D-92	256
Pour Point, °C	ASTM D-97	-42
Demulsibility @ 82°C, min	ASTM D-1401	25
FZG Gear set, Pass Stage	DIN/ISO 14635-1	14
4-Ball Wear, 1200 rpm, 75°C, 40 kg	ASTM D-4172	0.37
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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