



# 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.

PROPERTIES	TEST METHOD	ANDEROL 6220
ISO VG	ASTM D-2422	220
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	20
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
Fe-8 Bearing Test Wear of roller sets mg	DIN 51819-3 ,D7.5/80-80	1.8

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

#### REGISTRATIONS



This information is furnished without warranty, representation, inducement, or license of any kind except that it is accurate to the best of OUR knowledge or obtained from sources believed by ANDEROL® to be accurate. ANDEROL® does not assume any legal responsibility for use of reliance upon it. Only Chemists or chemically qualified lab technicians should carry out tests. Before using any chemicals, read its label and Material Safety Data Sheet.

**ANDEROL®**  
Specialty Lubricants

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