



ANDEROL 6460 XL is a next generation synthetic gear oil based on highly quality of PAO synthetic base fluids with a superior oxidative stability. This advanced formulation provides additional detergency properties preventing lacquer and varnish formation. Furthermore it provides a very good lubricity and film strength.

This product is designed to provide outstanding equipment protection, long oil life operation in the food, beverage processing and packaging industries and meets the lubrication requirements of gears running in these food processing plants.

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

ANDEROL 6460 XL will be NSF/H1 registered.

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
- Good detergency capacity, lubricity and film strength

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

PROPERTIES	TEST METHOD	ANDEROL 6460 XL
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	497.2
Viscosity @ 100°C, cSt	ASTM D-445	42.4
Viscosity Index	ASTM D-2270	139
Density @ 15°C, kg/l	ASTM D-1298	0.86
Total Acid Number, mg KOH/g	ASTM D-664	0.5
Flash Point, COC, °C	ASTM D-92	248
Pour Point, °C	ASTM D-97	-30
Demulsibility @ 82°C, min.	ASTM D-1401	20
FZG Gear set, Pass Stage	DIN/ISO 14635-1	13
Four Ball Wear, 1200 rpm, 75°C, 40 kg	ASTM D-4172	0.31
Cu corrosion	ASTM D-130	1a
Steel corrosion	ASTM D665 A&B	Pass

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

APPROVALS / REGISTRATIONS



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