

# ANDEROL C-NRT FG GEAR 220

## H1 Food Grade Inert Gear Lubricant

## Product Data Sheet



**ANDEROL C-NRT FG GEAR 220** is a unique H1 registered synthetic lubricant meeting all requirements of gear drives running in food processing plants. It is specifically designed to provide long-term lubrication in industrial applications, where other chemistries fail or need frequent overhaul. The complementary Thermal and Oxidative stability of the base fluid in combination with oxidation inhibitors, extends lubricant life at elevated temperature conditions. Thanks to its excellent detergency effect deposit/lacquering formation is avoided. In applications where contact with acidic components cannot be avoided this product provides inertness.

### ADVANTAGES / BENEFITS

**ANDEROL** synthetic lubricants are the only long-life synthetic lubricants with over 60 years of successful performance.

- Reduces energy consumption
- Increases maintenance intervals
- Lower oil consumption
- Eliminates lacquering and deposits completely
- Chemically inert to components of acidic nature
- Greatly reduces fire and explosion hazard

### 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 Gear **ANDEROL 7220 FG** Is recommended

PROPERTIES	TEST METHOD	ANDEROL C-NRT FG GEAR 220
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	232.8
Viscosity @ 100°C, cSt	ASTM D-445	25.9
Viscosity Index	ASTM D-2270	142
Density @ 15°C, kg/l	ASTM D-1298	0.853
Total Acid Number, mg KOH/g	ASTM D-664	0.7
Flash Point, °C	ASTM D-92	259
Pour Point, °C	ASTM D-97	- 42
Demulsibility @ 82°C	ASTM D-1401	0

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

### APPROVALS / REGISTRATIONS



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