



PRODUCT DATA SHEET

ANDEROL C-NRT FG GEAR 220

H1 Food Grade Inert Synthetic Gear Lubricant



ADVANTAGES/BENEFITS

ANDEROL® synthetic lubricants are the only long-life synthetic lubricants with over 70 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.

ANDEROL C-NRT FG GEAR 220 is a unique NSF/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.

ANDEROL C-NRT FG GEAR 220 is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

PROPERTIES	TEST METHOD	ANDEROL C-NRT FG GEAR 220
ISO VG	ASTM D-2422	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, min	ASTM D-1401	0

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

REGISTRATIONS



ANDEROL®

Specialty Lubricants

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