

ANDEROL C-NRT FG GEAR 460

H1 Food Grade Inert Gear Lubricant

Product Data Sheet



ANDEROL C-NRT FG GEAR 460 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/lacquer 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 460
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	436.7
Viscosity @ 100°C, cSt	ASTM D-445	43
Viscosity Index	ASTM D-2270	151
Density @ 15°C, kg/l	ASTM D-1298	0.855
Total Acid Number, mg KOH/g	ASTM D-664	0.8
Flash Point, °C	ASTM D-92	272
Pour Point, °C	ASTM D-97	-36
Demulsibility @ 82°C	ASTM D-1401	20

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

APPROVALS / REGISTRATIONS



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