



PRODUCT DATA SHEET

ANDEROL 7320 FG



H1 High Performance Food Grade Gear & Chain Lubricant

ADVANTAGES/BENEFITS

- Long life, fewer oil changes
- High water tolerance
- Very good heat dissipation
- Improved thermal stability
- Increased oxidative stability
- Extends equipment life
- High and low temperature operations
- Excellent corrosion inhibition
- Reduced volatility
- No sludge formation

COMPATIBILITY

ANDEROL 7320 FG is PAG based, therefore thorough cleaning is recommended when mixing with any other chemistries, such as petroleum based (mineral oils) and/or PAO (Polyalphaolefins).

When changing over from a conventional mineral oil care should be taken to minimize contamination caused by decomposition material from the previous lubricant.

Thorough cleaning with an ester followed by a light petroleum solvent is advisable.

APPLICATION

- Worm gears
- Chains and ways, including high water containing applications.

They can also be used in:

- Low speed gear sets
- Bearings
- Circulation systems

ANDEROL 7320 FG is a high performance product, designed primarily for industrial worm gear applications in the food & beverage industry. It may also be considered as a general purpose gear lubricant or to lubricate chains and ways.

This fluid is a synthetic Polyalkylene Glycol (PAG) based fluid that provides excellent thermal and oxidative stability, load carrying ability and sludge-free operation over a wide temperature range. The PAG base stock is enhanced with a special mixture of additives providing thermal oxidation stability and anti-wear performance.

ANDEROL 7320 FG 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 7320 FG
ISO VG	ASTM D-2422	320
Appearance @ 20°C	visual	Clear liquid
Viscosity @ 40°C, cSt	ASTM D-445	332.0
Viscosity @ 100°C, cSt	ASTM D-445	51.3
Viscosity Index	ASTM D-2270	220
Density @ 15°C, kg/l	ASTM D-1298	0.997
Total Acid Number, mg KOH/g	ASTM D-664	1.6
Flash Point, COC, °C	ASTM D-92	270
Pour Point, °C	ASTM D-97	-43
4-Ball Wear, 1200 rpm, 75°C, 40kg	ASTM D-4172	0.32
4-Ball Weld, kg	ASTM D-2783	200
Copper corrosion	ASTM D-130	1a

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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

Groot Egtenrayseweg 23, 5928 PA Venlo, The Netherlands • Tel: +31 (0)77 3960340 • www.anderol-europe.com

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.