



## PRODUCT DATA SHEET

# ANDEROL 7460 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 7460 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 7460 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 7460 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 7460 FG
ISO VG	ASTM D-2422	460
Appearance @ 20°C	visual	Clear liquid
Viscosity @ 40°C, cSt	ASTM D-445	467.0
Viscosity @ 100°C, cSt	ASTM D-445	70.1
Viscosity Index	ASTM D-2270	229
Density @ 15°C, kg/l	ASTM D-1298	0.998
Total Acid Number, mg KOH/g	ASTM D-664	1.6
Flash Point, COC, °C	ASTM D-92	268
Pour Point, °C	ASTM D-97	-33
4-Ball Wear, 1200 rpm, 75°C, 40kg	ASTM D-4172	0.3
4-Ball Weld, kg	ASTM D-2783	250
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](http://www.anderol-europe.com)

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