



## PRODUCT DATA SHEET

# ANDEROL FGH 100



## H1 High Performance Food Grade Hydraulic Lubricant

### ADVANTAGES/BENEFITS

- Fewer oil changes
- Compatible with hydraulic seals, gaskets, hoses and air system components
- Reduced varnish lacquering and deposits
- Less maintenance intervals
- Lower oil consumption
- Excellent anti-wear properties
- Rust and oxidation inhibited
- Good water separation

### 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

Recommended for hydraulic systems in food processing machinery.  
Also recommended for chains, vanes, canning and bottling machinery.

Nominal Operating Range is -35/-40°C to 170°C

### APPROVALS

- Unilever

**ANDEROL FGH 100** is a synthetic hydraulic oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive technology.

**ANDEROL FGH 100** meets the lubrication requirements of hydraulic systems running in food processing plants.

**ANDEROL FGH** range is available in the grades ISO VG 15, 32, 46, 68 and 100.

**ANDEROL FGH 100** 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 FGH 100
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	99.4
Viscosity @ 100°C, cSt	ASTM D-445	13.2
Viscosity Index	ASTM D-2270	130
Density @ 15°C, kg/l	ASTM D-1298	0.842
Total Acid Number, mg KOH/g	ASTM D-664	0.04
Flash Point, COC, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-54
Demulsibility @ 54°C	ASTM D-1401	15

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

### REGISTRATIONS



**ANDEROL®**  
Specialty Lubricants

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