



## PRODUCT DATA SHEET

# ANDEROL FGH 46



## 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 46 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 46 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 46 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 46
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	48.2
Viscosity @ 100°C, cSt	ASTM D-445	8.1
Viscosity Index	ASTM D-2270	140
Density @ 15°C, kg/l	ASTM D-1298	0.834
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, COC, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-57
Demulsibility @ 54°C	ASTM D-1401	10

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

### REGISTRATIONS



**ANDEROL®**  
Specialty Lubricants

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