

# ANDEROL FGH 15

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H1 High Performance Food Grade Hydraulic Lubricant

Product Data Sheet



**ANDEROL FGH 15** is synthetic Hydraulic oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive Technology.

**ANDEROL FGH 15** meets the lubrication requirements of Hydraulic systems running in food processing plants.

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

**ANDEROL FGH 15** is NSF/H1 and InS/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.

## 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

PROPERTIES	TEST METHOD	ANDEROL FGH 15
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	14.7
Viscosity @ 100°C, cSt	ASTM D-445	3.5
Viscosity Index	ASTM D-2270	119
Density @ 15°C, kg/l	ASTM D-1298	0.820
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	210
Pour Point, °C	ASTM D-97	-66
Demulsibility @ 54°C,min	ASTM D-1401	5

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

## APPROVALS / REGISTRATIONS



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