



**ANDEROL FGH 46** is 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 32, 46, 68 and 100.

**ANDEROL FGH 46** 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 46
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	47.9
Viscosity @ 100°C, cSt	ASTM D-445	7.9
Viscosity Index	ASTM D-2270	135
Density @ 15°C, kg/l	ASTM D-1298	0.834
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-57
Demulsibility @ 54°C,min	ASTM D-1401	10

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

### APPROVALS / REGISTRATIONS



**ANDEROL BV**

Punterweg 21 A  
6222 NW MAASTRICHT  
The NETHERLANDS

Tel No.: +31 (0)43 352 41 90  
Fax No.: +31 (0)43 352 41 99  
www.anderol-europe.com

