



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 |
|-----------------------------|-------------|--|
| ISO VG | ASTM D-2422 | 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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