

ANDEROL FGH 32

H1 High Performance Food Grade Hydraulic Lubricant

Product Data Sheet



ANDEROL FGH 32 is synthetic Hydraulic oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive Technology.

ANDEROL FGH 32 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 32 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.

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 32
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	31.7
Viscosity @ 100°C, cSt	ASTM D-445	5.9
Viscosity Index	ASTM D-2270	135
Density @ 15°C, kg/l	ASTM D-1298	0.830
Total Acid Number, mg KOH/g	ASTM D-664	0.06
Flash Point, °C	ASTM D-92	242
Pour Point, °C	ASTM D-97	-55
Demulsibility @ 54°C,min	ASTM D-1401	5

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

APPROVALS / REGISTRATIONS



 **ANDEROL®**
Specialty Lubricants

ANDEROL BV
Groot Egenrayseweg 23
5928 PA VENLO
The NETHERLANDS
Tel No.: +31 (0)77 396 03 40
Fax No.: +31 (0)77 396 03 49
www.anderol-europe.com

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