

ANDEROL FGH 100

H1 High Performance Food Grade Hydraulic Lubricant

Product Data Sheet



ANDEROL FGH 100 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 100 meets the lubrication requirements of hydraulic systems running in food processing plants.

ANDEROL FGH 100 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.

ANDEROL FGH range is available in the grades ISO VG 15, 22, 32, 46, 68 and 100.

ADVANTAGES / BENEFITS

- Fewer oil changes
- Compatible with hydraulic seals, gaskets, hoses and 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.

PROPERTIES	TEST METHOD	ANDEROL FGH 100
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	99.4
Viscosity @ 100°C, cSt	ASTM D-445	13.2
Viscosity Index	ASTM D-2270	130
Density @ 15°C, kg/l	ASTM D-1298	0.842
Total Acid Number, mg KOH/g	ASTM D-664	0.04
Flash Point, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-54
Demulsibility @ 82°C, min	ASTM D-1401	15

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