

Anderol[®] FGH 15

Anderol[®] Food grade lubricants hydraulics

Description

H1 High Performance Food Grade Hydraulic Lubricant

Anderol[®] FGH 15 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 15 meets the lubrication requirements of hydraulic systems running in food processing plants.

Anderol[®] FGH range is available in the grades ISO VG 15, 22, 32, 46, 68 and 100.

Anderol[®] FGH 15 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.

Features and 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



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- Unilever

Technical data*

| PROPERTY | METHOD | ANDEROL FGH 15 |
|-----------------------------|---------------|--|
| ISO VG | ASTM D-2422 | 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, COC, °C | ASTM D-92 | 210 |
| Pour Point, °C | ASTM D-97 | -66 |
| Demulsibility @ 54°C | ASTM D-1401 | 5 |

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] FGH 15**

This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.

For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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