

ConocoPhillips ANDEROL® FGH 22 Synthetic Food Grade Hydraulic Fluid, ISO 22

Category : Fluid , Lubricant , Polyalphaolefin (PAO)

Material Notes:

Description: ANDEROL FGH Series Hydraulic Fluids are made from synthetic hydrocarbons (PAO) and special additive packages which allow them to meet the former H-1 approval requirements of the USDA where incidental food contact can occur. FGH Series Fluids are recommended for hydraulic systems in food processing machinery. They also are recommended for bearings, chains, valves, canning and bottling machinery. FGH Series Fluids can be applied by various methods, including bath, reservoir, force-feed lubricator or circulating pump. ANDEROL food grade lubricants are approved, recommended and field tested by many OEMs in the food processing, baking, bottling, canning, meat processing and pharmaceutical industries. ANDEROL food grade lubricants are listed by NSF International under "USDA Regulations, Proprietary Substances and Nonfood Compounds." The Islamic Food and Nutrition Council of America (IFANCA) endorses FGH Series Fluids as being produced in conformity with all requirements of Halal. FGH Series Fluids, with viscosity grades 32 to 100, are Kosher-approved by the Orthodox Union. Information provided by ConocoPhillips.Anderol® is a registered trademark of The Anderol Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ConocoPhillips-ANDEROL-FGH-22-Synthetic-Food-Grade-Hydraulic-Fluid-ISO-22.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|------------|------------|------------------------------|
| Specific Gravity | 0.830 g/cc | 0.830 g/cc | 60°F; ASTM D-1298 |
| Viscosity Measurement | 134 | 134 | Viscosity Index; ASTM D-2270 |
| Saybolt Viscosity at 100°F | 98 SUS | 98 SUS | ASTM D-2161 |
| Saybolt Viscosity at 210°F | 37 SUS | 37 SUS | ASTM D-2161 |
| Kinematic Viscosity at 40°C (104°F) | 20 cSt | 20 cSt | ASTM D-445 |
| Kinematic Viscosity at 100°C (212°F) | 4.0 cSt | 4.0 cSt | ASTM D-445 |
| ASTM Color | 1.0 | 1.0 | ASTM D-1500 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|----------|-----------|---|
| Four Ball Wear | 0.500 mm | 0.0197 in | 1 hr. @ 1200 rpm, 75°C (167°F), 40 kg.; ASTM D-4172 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|----------|-----------|
| Pour Point | -60.0 °C | -76.0 °F | ASTM D-97 |
| Flash Point | 240 °C | 464 °F | ASTM D-92 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------------------------|
| Copper Corrosion | 1A | 3 hrs. at 100°C, ASTM D130 |

Descriptive Properties

Value

Comments ^{TA}

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