



PRODUCT DATA SHEET

ANDEROL PQAA 680



H1 Food Grade Gear Lubricant

ADVANTAGES/BENEFITS

- Product was developed with highly stable white oil
- Product has excellent wear and load carrying capacity
- Rust and oxidation inhibited
- Good water separation

COMPATIBILITY

ANDEROL® white oil 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 this product.

APPLICATION

Recommended for use in gear applications. All general gear systems, chain applications and bearings. Can generally be used in all other rotating equipment applications where incidental food contact may occur.

APPROVALS

- Unilever

ANDEROL PQAA 680 is a white oil based gear lubricant, combined with high performing additives. It meets the lubrication requirements of gears running in food processing plants.

ANDEROL PQAA 680 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.

ANDEROL PQAA range is available in the grades ISO VG 150, 220, 320, 460, 680 & 1000.

| PROPERTIES | TEST METHOD | ANDEROL PQAA 680 |
|------------------------------------|-------------|-------------------------------|
| ISO VG | ASTM D-2422 | 680 |
| Appearance @ 20°C | visual | Clear to slightly hazy liquid |
| Viscosity @ 40°C, cSt | ASTM D-445 | 638 |
| Viscosity @ 100°C, cSt | ASTM D-445 | 44.5 |
| Viscosity Index | ASTM D-2270 | 117 |
| Density @ 15°C, kg/l | ASTM D-1298 | 0.9 |
| Total Acid Number, mg KOH/g | ASTM D-664 | 1.6 |
| Flash Point, COC, °C | ASTM D-92 | 230 |
| Pour Point, °C | ASTM D-97 | -6 |
| 4-Ball Wear, 1200 rpm, 75°C, 40 kg | ASTM D-4172 | 0.4 |
| 4-Ball Weld, kg | ASTM D-2783 | 160 |

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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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