



## 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**® highly refined 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 H1 registered gear lubricant, combined with high performing additives. It meets the lubrication requirements of gears running in food processing plants.

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

**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.

PROPERTIES	TEST METHOD	ANDEROL PQAA 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

Groot Egtenrayseweg 23, 5928 PA Venlo, The Netherlands • Tel: +31 (0)77 3960340 • [www.anderol-europe.com](http://www.anderol-europe.com)

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