



# PRODUCT DATA SHEET

## ANDEROL PQAA 220

### 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

H1 Food Approved gear lubricant suitable for food manufacturing applications where incidental food contact may occur.

Recommended for use in:

- Bearings and gears
- Chain lubrication
- Wipe down oil
- Worm gear applications

Can generally be used in all other rotating equipment applications where incidental food contact may occur.

#### APPROVALS

- Unilever
- Angelus Seamer

ANDEROL PQAA 220 is a white oil based lubricant, combined with high performance additives. They are designed to provide outstanding lubrication protection to gear sets, bearings and pumps in applications in the food industry.

ANDEROL PQAA 220 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 220
ISO VG	ASTM D-2422	220
Appearance @ 20°C	visual	Clear to slightly hazy yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	204.6
Viscosity @ 100°C, cSt	ASTM D-445	19.6
Viscosity Index	ASTM D-2270	109
Density @ 15°C, kg/l	ASTM D-1298	0.876
Total Acid Number, mg KOH/g	ASTM D-664	1.3
Flash Point, COC, °C	ASTM D-92	222
Pour Point, °C	ASTM D-97	-18
Demulsibility @ 82°C	ASTM D-1401	15
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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