



## PRODUCT DATA SHEET

# ANDEROL PQAA 320

## 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

**ANDEROL PQAA 320** 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 320** 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 320
Appearance @ 20°C	visual	Clear to slightly hazy yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	311.2
Viscosity @ 100°C, cSt	ASTM D-445	26.3
Viscosity Index	ASTM D-2270	111
Density @ 15°C, kg/l	ASTM D-1298	0.885
Total Acid Number, mg KOH/g	ASTM D-664	1.3
Flash Point, COC, °C	ASTM D-92	212
Pour Point, °C	ASTM D-97	-15
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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