

### Anderol<sup>®</sup> PQAA 320

Anderol<sup>®</sup> Food grade lubricants gears and bearings

#### Description

##### H1 Food Grade Gear Lubricant

**Anderol<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup>** Food Grade Lubricants meet the requirement of the FDA regulation 21 CFR 178.3570.

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

#### Features and 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<sup>®</sup>** 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.



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#### Approvals

- Unilever

#### Technical data\*

PROPERTY	METHOD	ANDEROL PQAA 320
ISO VG	ASTM D-2422	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

\*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> PQAA 320**  
This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.  
For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

® = registered trade mark

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