

Anderol[®] PQAA 220

Anderol[®] Food grade lubricants gears and bearings

Description

H1 Food Grade Gear Lubricant

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.

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[®] 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.



Anderol[®] PQAA 220Anderol[®] Food grade lubricants gears and bearings**Approvals**

- Unilever
- Angelus Seamer

Technical data*

PROPERTY	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

**The analytical data are guide values.*

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Consult safety data sheet (SDS) for additional handling information on **Anderol® PQAA 220**

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

® = registered trade mark

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