

ANDEROL PQAA 220

H1 Food Grade Gear Lubricant

Product Data Sheet
01-05-2011



ANDEROL PQAA 220 is a white oil based H1 registered 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 and InS/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.

ADVANTAGES / BENEFITS

- Product is 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

PROPERTIES	TEST METHOD	ANDEROL PQAA 220
Appearance @ 20°C	visual	Clear 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, min	ASTM D-1401	15
Four Ball wear, 1200 rpm, 75°C, 40kg	ASTM D-4172	0.4
Four Ball Extreme Pressure weld, kg	ASTM D-2783	160

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

APPROVALS / REGISTRATIONS



ANDEROL BV
Punterweg 21 A
6222 NW MAASTRICHT
The NETHERLANDS
Tel No.: +31 (0)43 352 41 90
Fax No.: +31 (0)43 352 41 99
www.anderol-europe.com