

ConocoPhillips ANDEROL® PQ AA 140 White Mineral Food Grade Gear Oil, ISO Grade 320/460, SAE Gear Oil Grade 140

Category : Fluid , Lubricant , White Mineral Oil (WMO)

Material Notes:

Description: ANDEROL PQ AA Series Gear Oils are white mineral oil based products that meet the former H-1 approval requirements of the USDA where incidental food contact can occur. PQ AA Series Gear Oils provide excellent lubrication protection for gear sets, bearings, pumps and chain applications. The heavier viscosity grades can be used in worm gear applications with no harm to yellow metals. PQ food grade lubricants are approved, recommended and field tested by many OEMs in the food processing, baking, bottling, canning, meat processing and pharmaceutical industries. PQ food grade lubricants are listed by NSF International under "USDA Regulations, Proprietary Substances and Nonfood Compounds." Information provided by ConocoPhillips. Anderol® is a registered trademark of The Anderol Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ConocoPhillips-ANDEROL-PQ-AA-140-White-Mineral-Food-Grade-Gear-Oil-ISO-Grade-320460-SAE-Gear-Oil-Grade-140.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.890 g/cc	0.890 g/cc	60°F; ASTM D-1298
Viscosity Measurement	103	103	Viscosity Index; ASTM D-2270
Saybolt Viscosity at 100°F	1705 SUS	1705 SUS	ASTM D-2161
Saybolt Viscosity at 210°F	134 SUS	134 SUS	ASTM D-2161
Kinematic Viscosity at 40°C (104°F)	368 cSt	368 cSt	ASTM D-445
Kinematic Viscosity at 100°C (212°F)	28 cSt	28 cSt	ASTM D-445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	72.6 kg	160 lb (mass)	ASTM D-2783
Four Ball Wear	0.400 mm	0.0157 in	1 hr. @ 1200 rpm, 75°C (167°F), 40 kg.; ASTM D-4172

Thermal Properties	Metric	English	Comments
Pour Point	-15.6 °C	4.00 °F	ASTM D-97
Flash Point	190 °C	374 °F	ASTM D-92

Descriptive Properties	Value	Comments
Copper Corrosion	1B	3 hrs. at 100°C, ASTM D130
Rust Test	Pass	ASTM D665A

Descriptive Properties	Value	Comments
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