

SYNTHETIC PD - FG BLOWER OIL

PREMIUM SYNTHETIC FOOD GRADE LUBRICANT

Applications:

Synthetic PD-FG Blower Oil is formulated from premium polyalphaolefin (PAO) base fluids, optimized for use in positive displacement blowers and vacuum pumps. Custom blended to provide outstanding protection even in demanding operating conditions. Synthetic PD-FG Blower Oil is designed to withstand blower discharge temperatures up to 250° F. Formulated for maximum equipment life and minimal blower wear. Compatible with a wide variety of seal materials including, Teflon, fluorosilicone, polysulfide, polyacrylic, Viton, fluorocarbon and nitrile Buna-N. Registered NSF, H-1 and Kosher.

Typical Industrial Applications:

- Positive Displacement Blowers
- Positive Displacement Vacuum Pumps
- Food Processing (H-1)

Performance Benefits:

- NSF H-1
- High Viscosity Index
- Wide Operating Temperature Range
- Excellent Demulsibility
- Superior Rust & Corrosion Protection
- Longer Service Life and Improved Performance Over Mineral Oils
- Complies with FDA 21CFR178.3570 H-1

TYPICAL PROPERTIES	TEST METHOD	Synthetic PD-FG Blower Oil
ISO Grade	ASTM D2422	220
SAE Grade	SAE J-300	50
AGMA		5
Viscosity @ 40°C,cSt	ASTM D445	225.1
Viscosity @ 100°C,cSt	ASTM D445	23.4
Viscosity Index	ASTM D2270	128
Flash Point, °C/°F	ASTM D92	262/504
Pour Point, °C/°F	ASTM D97	-35/-31
Copper Corrosion	ASTM D130	1b
Foaming Sequence I, II, III	ASTM D892	Nil
Specific Gravity	ASTM D1298	0.85

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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