

KYNOS BIOVAC FG

Vacuum Pump Oils

KYNOS LUBRICATION PRIVATE LIMITED

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KYNOS BIOVAC FG, Air Synthetic Biodegradable food grade Compressor & Vacuum Pump Oil.

KYNOS BIOVAC FG Air synthetic biodegradable food grade compressor and vacuum pump fluids are a combination of high-grade synthetic base fluids and specially engineered additive systems. They are used successfully in equipment which operate under severe conditions and where a food grade and/or environmentally friendly lubricant is required. It is also designed for use in the food and beverage industries where incidental contact from lubricants may occur.

Applications

- Use in Food and Beverage Industries for food processing & beverage production.
- Pharmaceutical Industry: Supports vacuum processes in drug formulation, ensuring the removal of air and moisture.
- General manufacturing of compressor Systems and Vacuum Systems.
- Textile & Paper Industries etc.

Performance Level & Specifications

- BIOVAC FG Air lubricants correspond to the specifications of most compressor and vacuum pump manufacturers worldwide. They meet OECD 301 B, NSF H-1, FDA 21 CFR 178.3570 H-1
- Safety Certifications: NSF H1 or H2

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Typical Performance Data

Properties	Test Method	BIOVAC FG					
		32	46	68	150	220	320
Viscosity Index	ASTM D-2270	141	140	141	140	140	141
Viscosity @ 40 °C, mm ² /s	ASTM D-445	33	46	65	150	221	310
Viscosity @100 °C, mm ² /s	ASTM D-445	5	6.9	9	17.8	23.0	30
Flash Point, °C Minimum	ASTM D-92	255	260	260	265	265	270
Pour Point, °C Max	ASTM D-97	-45	-39	-36	-33	-30	-27
Density @ 15°C, (kg/l)	ASTM D-1298	0.96	0.97	0.98	0.99	1.00	1.01

*All performance data on this Technical Data Sheet are indicative only and may vary during production.

All Ingredients are FDA listed ingredients under 21 CFR 178.3570 and complies the requirement of NSF H1 and meet the USFDA 1998 H1 Guidelines.

These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non-hazardous.