

KYNOS HYVAC FG

Vacuum Pump Oils

KYNOS LUBRICATION PRIVATE LIMITED

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HYVAC FG, Fully Synthetic High Performance Food Grade Compressor & Vacuum Pump Oil.

HYVAC FG oils are a food grade compressor oil based on synthetic Group III base fluids in combination with the latest additive technology for applications where incidental food contact may occur. It can be used safely in all type of compressors and vacuum pumps.

These oils are designed to provide superior lubrication while ensuring compliance with food safety regulations, allowing for incidental contact with food.

Applications

- Lubricating and coolant fluid in any type of screw and vane compressor.
- Lubricating oil for alternative and piston compressors.
- Lubricating fluid for vacuum pumps.

Performance Level & Specifications

- Meets safety standards of NSF H1
- Toxicity Standards: FDA 21 CFR 178.3570 and overall health & safety regulations

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Typical Performance Data

Properties	Test Method	HYVAC FG					
		32	46	68	100	150	220
Viscosity Index	ASTM D-2270	>110	>110	>110	>110	>110	>110
Viscosity @ 40 °C, mm ² /s	ASTM D-445	32	46	68	100	150	220
Viscosity @100 °C, mm ² /s	ASTM D-445	5.6	7.1	9.2	12.10	16.0	21.1
Flash Point, °C Minimum	ASTM D-92	235	240	240	250	265	265
Pour Point, °C Max	ASTM D-97	<-30	<-30	<-30	<-30	<-30	<-30
Density @ 15°C, (kg/l)	ASTM D-1298	0.848	0.855	0.865	0.870	0.870	0.870

*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.