

KYNOS SYNVAC

Vacuum Pump Oils

KYNOS LUBRICATION PRIVATE LIMITED

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KYNOS SYNVAC, Synthetic Vacuum Pump Oil

KYNOS SYNVAC synthetic vacuum pump fluids are formulated with synthetic base stocks and special synergistic additives specifically for industrial plant air compressors and vacuum pump fluids.

SYNVAC synthetic lubricants ensure reliable performance even in challenging environments, offering protection to the Industrial vacuum pump plants.

Applications

- Use in Industrial Mechanical Vacuum Pumps.
- Used in Food & Beverage Industry.
- Chemical & Petrochemical Industries.
- Vacuum pumps used in vacuum moulding, extrusion, and degassing of polymers in plastic Industries etc.

Performance Level & Specifications

- DIN 51506 VBL, VCL & VDL
- ISO 6743/3A- DVC
- Indian Standards (IS) 10522

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Typical Performance Data

Properties	Test Method	SYNVAC				
		22	32	68	100	220
Viscosity Index	ASTM D-2270	>130	>130	>130	>130	>130
Viscosity @ 20 °C, mm ² /s	ASTM D-445	53.3	94.6	214	315	719
Viscosity @ 40 °C, mm ² /s	ASTM D-445	22	35	69	97	210
Viscosity @ 50 °C, mm ² /s	ASTM D-445	15.4	23.5	43.8	60	126
Viscosity @100 °C, mm ² /s	ASTM D-445	4.5	5.8	9	11.5	21
Auto Ignition point °C	ASTM D-659	360	375	382	411	421
Flash Point, °C Minimum	ASTM D-92	>230	223	232	260	268
Pour Point, °C Max	ASTM D-97	<-15	-30	-25	-20	-14
Vapor Pressure @25 °C (mbar)	ASTM D-972	6x10 ⁻⁸	6x10 ⁻⁶	1x10 ⁻⁶	1x10 ⁻⁷	2x10 ⁻⁷
Copper Strip Corrosion, 24hrs @100 °C	ASTM D-130	1a	1a	1a	1a	1a
Demulsibility @54°C, ml oil/water/emulsion (minutes)	ASTM D-1401	40/40/0 (30)	40/40/0 (15)	40/40/0 (15)	40/40/0 (15)	40/40/0 (15)

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