

VP SERIES

VACUUM PUMP LUBRICANTS

APPLICATIONS:

VP 22 & VP 32 oils are designed for use in liquid ring vacuum pumps. They are based on severely hydro-treated paraffinic oils with a superior additive package that includes antioxidants, anti-wear additives, corrosion protection and pour point depressants. They are compatible with petroleum oils and PAO's.

VP 46, VP 68, VP 100 & VP 150 are highly refined, premium detergent free oils designed for vacuum pump use. These oils are characterized by outstanding lubricating performance where oxidation, rust and high bearing and gear loading are not problems. They have excellent oxidation resistance and water separation.

TYPICAL INDUSTRIAL APPLICATIONS:

- Liquid Ring Vacuum Pumps
- Rotary Vane Vacuum Pumps
- Rotary Screw Vacuum Pumps
- Rotary Piston Vacuum Pumps

PERFORMANCE BENEFITS:

- Low pour point
- Excellent oxidation resistance
- Excellent compatibility with petroleum oils and PAO's
- Excellent water separation

TYPICAL PROPERTIES	TEST METHOD	VP 22	VP 32	VP 46	VP 68	VP 100	VP 150
ISO Grade	ASTM D2422	22	32	46	68	100	150
Viscosity @ 40°C,cSt	ASTM D445	22.9	34	45	69	95	142.5
Viscosity @ 100°C,cSt	ASTM D445	4.1	5.5	7.3	9.3	11.4	13.1
Viscosity Index	ASTM D2270	110	92	120	112	95	95
Flash Point, °C/°F	ASTM D92	193/380	215/480	210/410	217/424	226/439	232/450
Pour Point, °C/°F	ASTM D97	-40/-40	-35/-31	-37/-34	-34/-29	-29/-20	-29/-20
Vapor Pressure @ 25°C, Torr	--	1 x 10 ⁻⁴	1 x 10 ⁻⁴	1 x 10 ⁻⁴	1 x 10 ⁻⁴	1 x 10 ⁻⁵	1 x 10 ⁻⁵
Specific Gravity	ASTM D1298	0.86	0.86	0.87	0.88	0.86	0.87

HEALTH & SAFETY

To obtain an SDS 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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