



Port-Tend Vacuum Pump Oils

Overview: Interlube's Port-Tend Vacuum Pump Oils are specially formulated for the severe duty of rotary and sliding vane vacuum pumps used in portable restroom service vehicles. These products are blended to provide reduced volatility/ carry-over, superior oxidation resistance, rapid demulsibility, and greatly improved anti-wear protection compared to conventional vacuum pump oils. With oxidation resistance and anti-wear protection three to five times better than most competitive products, the Port-Tend Vacuum Pump Oils provide increased component and lubricant service life. The reduced volatility means less oil make-up and extended coalescer filter life as well as maximizing overall pump performance.

Operational Benefits: These products offer these competitive advantages to enhance your reliability:

- **High Flash Point(s)** • **Superior oxidation resistance** • **Strong anti-wear protection** • **Excellent anti-rust and anti-foam for high moisture environments** • **Very low temperature flow performance**

Application:

- **Portable restroom service vehicles** • **Rotary and Sliding Vane vacuum pumps**

Typical Industries: This product is commonly used (but not exclusively) in the following industries:

- **Portable Restroom Service** • **Fire/Flood remediation** • **General manufacturing**

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Technical Properties

Property	Specification	Port-Tend Vacuum 32	Port-Tend Vacuum 46	Port-Tend Vacuum 68
Appearance	ASTM D-4052	Light Amber Liquid	Light Amber Liquid	Medium Amber Liquid
Specific Gravity @ 60°F (15°C)	ASTM D-4052	0.8655	0.8735	0.8800
Viscosity cSt @ 40°C SUS @100°F SUS @ 210°F	ASTM D-445 ASTM D-2161	32.1 160 44	48.6 230 48	70.2 340 56
Viscosity Index	ASTM D-2270	>99	>95	>95
Flash Point (COC), °F (°C)	ASTM D-92	420 (215.6)	400	>430
Pour Point, °F (°C)	ASTM D-97	-32 (-35.6)	-27 (-32.8)	-24 (-31.1)
Odor	USP/ NF	Mild Petroleum	Mild Petroleum	Mild Petroleum
Vapor Pressure, mm HG @ 681°F		<0.0001	<0.0001	<0.0001

*The values shown are typical of current production.
All of them may vary within tolerable ranges.*



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