



FPC LUBRICANTS

FPC VAC MV SERIES

VACUUM PUMP LUBRICANTS

APPLICATIONS:

FPC VAC MV022 & MV032 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.

FPC VAC MV046, MV068, MV100 & MV150 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:

- 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	FPC VAC MV100	FPC VAC MV150
ISO Grade	---	100	150
Viscosity @ 40°C,cSt	ASTM D445	95	142.5
Viscosity @ 100°C,cSt	ASTM D445	11.4	13.1
Viscosity Index	ASTM D2270	95	95
Flash Point, °C/°F	ASTM D92	226/439	232/450
Pour Point, °C/°F	ASTM D97	-29/-20	-29/-20
Vapor Pressure @ 25°C, Torr		1 x 10 ⁻⁵	1 x 10 ⁻⁵
Specific Gravity	ASTM D1298	0.86	0.87