



FPC LUBRICANTS

FPC VAC SV SERIES

SEMI-SYNTHETIC VACUUM PUMP LUBRICANTS

APPLICATIONS:

The FPC VAC SV Series are semi-synthetic oils designed to provide long life under extreme conditions. They provide protection against wear, rust and corrosion. FPC VAC SV Series resist oil breakdown due to oxidation and have excellent water resistance. These oils have low vapor pressure, low evaporation loss, and high oxidative, thermal and viscosity stability.

TYPICAL INDUSTRIAL APPLICATIONS:

- Vacuum Pumps

PERFORMANCE BENEFITS:

- Low vapor pressure
- Low evaporation loss
- High oxidative, thermal & viscosity stability
- Excellent water resistance

TYPICAL PROPERTIES	TEST METHOD	FPC VAC SV032	FPC VAC SV068	FPC VAC SV100
ISO Grade	---	32	68	100
Viscosity @ 40°C,cSt	ASTM D445	36.6	67	95
Viscosity @ 100°C,cSt	ASTM D445	6.5	9.9	12.4
Viscosity Index	ASTM D2270	130	132	124
Flash Point, °C/°F	ASTM D92	252/486	261/501	255/491
Pour Point, °C/°F	ASTM D97	-42/-44	-33/-27	-31/-23
Vapor Pressure @ 25°C, Torr		1×10^{-5}	1×10^{-5}	1×10^{-5}
Specific Gravity	ASTM D1298	0.85	0.86	0.86