



# FPC LUBRICANTS

## FPC COMP S6046

### SYNTHETIC COMPRESSOR LUBRICANT

#### APPLICATIONS:

FPC COMP S6046 is a synthetic lubricant for high performance in rotary screw air compressors. FPC COMP S6046 utilizes the latest technology available in combination with excellent lubricant additive systems to provide the performance of a synthetic at a less expensive cost. FPC COMP S6046 is made from a severely hydro-treated, hydro-cracked hydrocarbon base fluid. This lubricant is designed for rotary screw compressors and yields a service life of 6,000 hours in rotary screw compressors at wide temperatures in good operating conditions.

#### TYPICAL INDUSTRIAL APPLICATIONS:

- Rotary Screw Compressors

#### PERFORMANCE BENEFITS:

- Compatibility with most synthetics including PAO's and esters
- Excellent rust protection
- Excellent demulsibility
- Easy conversion from PAO or mineral oils
- Superior wear protection

TYPICAL PROPERTIES	TEST METHOD	FPC COMP S6046
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	45.2
Viscosity @ 100°C,cSt	ASTM D445	7.5
Viscosity Index	ASTM D2270	130
Flash Point, °C/°F	ASTM D92	263/506
Pour Point, °C/°F	ASTM D97	-39/-38
Copper Corrosion	ASTM D130	1b
Foaming Sequences I, II, III	ASTM D892	< 40/0
Demulsibility	ASTM D1401	0.86
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	46
Specific Gravity	ASTM D1298	45.2