



FPC LUBRICANTS

FPC COMP A8046

PAO-BASED COMPRESSOR LUBRICANT

APPLICATIONS:

FPC COMP A8046 is a synthetic compressor oil that is formulated with the highest quality polyalphaolefin (PAO) base fluids. This premium synthetic oil is used where maximum seal, paint, and plastic compatibility is required. FPC COMP A8046 is designed for rotary screw applications and offers a service life of up to 8,000 hours under a wide range of temperatures under good operating conditions.

TYPICAL INDUSTRIAL APPLICATIONS:

- Rotary Screw Compressors

PERFORMANCE BENEFITS:

- Outstanding thermal oxidative stability
- Very low pour point
- Wide operating temperature range
- Non-detergent and ashless
- Extended drain intervals / reduced oil disposal
- Excellent vapor pressure characteristics
- USDA H-2 authorized

TYPICAL PROPERTIES	TEST METHOD	FPC COMP A8046
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	48
Viscosity @ 100°C,cSt	ASTM D445	7.9
Viscosity Index	ASTM D2270	134
Flash Point, °C/°F	ASTM D92	251/483
Pour Point, °C/°F	ASTM D97	-41/-42
Copper Corrosion	ASTM D130	1b
Foaming Sequences I, II, III	ASTM D892	< 10/0
Demulsibility	ASTM D1401	Excellent
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	<0.50
Specific Gravity	ASTM D1298	0.86