



FPC LUBRICANTS

FPC COMP H1100

SYNTHETIC COMPRESSOR LUBRICANT

APPLICATIONS:

FPC COMP H1100 is a synthetic reciprocating compressor oil formulated from the highest quality polyalphaolefin (PAO) base oils with a superior proprietary additive package to achieve long life. This long life compressor lubricant provides significantly improved wear, oxidation and lubricity over the currently available H-1 food grade synthetic oils allowing the service life to increase by 50% to 100%.

TYPICAL INDUSTRIAL APPLICATIONS:

- Reciprocating Compressors
- Vacuum Pumps
- Meat Processing Plants
- Poultry Processing Plants
- Food Processing (H-1)

PERFORMANCE BENEFITS:

- Outstanding wear and lubricity properties
- Less varnish formation
- Low pour point & high flash point
- Good corrosion protection
- Increase oxidative stability
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570 H-1
- Deemed acceptable for use in Canada

TYPICAL PROPERTIES	TEST METHOD	FPC COMP H1100
ISO Grade	ASTM D2422	100
Viscosity @ 40°C,cSt	ASTM D445	98.7
Viscosity @ 100°C,cSt	ASTM D445	14.0
Viscosity Index	ASTM D2270	145
Flash Point, °C/°F	ASTM D92	275/526
Pour Point, °C/°F	ASTM D97	-44/-48
Foaming Sequence, I, II, III	ASTM D892	< 20/0
Evaporation, %	ASTM D972	< 0.50
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	< 0.45
Specific Gravity	ASTM D4052	0.85