



PARAFILM

COMPRESSOR, PUMP, AND GENERAL LUBRICANT

BEYOND SYNTHETIC®

Parafilm is recommended for use in air compressors, pumps, turbines, bearings and general plant equipment where premium performance is desired, but the use of a fully synthetic oil is not a viable option.

Parafilm is a high film strength, para-synthetic lubricant that offers Royal Purple's renowned performance advantages in an economical mineral / synthetic oil blend. Parafilm rapidly separates from water, extends oil drain intervals, keeps equipment clean and provides excellent protection against rust and corrosion.

SYNERLEC® ADDITIVE TECHNOLOGY MAKES THE DIFFERENCE!

Synthetic oils enable Royal Purple to make superior lubricants, but it is Royal Purple's advanced Synerlec additive technology that gives its lubricants their amazing performance advantages. Synerlec additive technology truly is beyond synthetic.

Synerlec additive technology forms a tough, slippery, synthetic film on all metal surfaces. This proprietary film significantly improves lubrication: first, by increasing the oil film's thickness, and second, by increasing the oil film's toughness, both of which help to prevent metal-to-metal contact. It displaces moisture from metal surfaces and protects all metals against rust and corrosion. It also fortifies the oil against the detrimental effects of heat, which causes oil to oxidize.

PERFORMANCE ADVANTAGES

High Film Strength

Parafilm protects bearings far beyond the ability of other compressor and pump oils, carrying up to 700 percent greater loads.

Rapidly Separates from Water

Parafilm rapidly and completely separates from water, which is easily drained from the bottom of the oil reservoir.

Reduces Bearing Vibrations

The tough oil film of Parafilm coupled with its ability to micro-polish contacting bearing elements provides superior bearing lubrication.

Longer Oil Life

Parafilm has outstanding oxidation stability that greatly extends oil change intervals while keeping equipment clean.

Excellent Corrosion Protection

Parafilm has a tough oil film that forms an ionic bond on metal surfaces, which acts as a preservative oil during shutdown and provides instant lubrication upon startup.

Compatible with Seals

Parafilm has excellent seal compatibility.

Compatible with Other Oils

Parafilm is compatible and can be mixed with mineral oils and most synthetic oils. (Not compatible with silicone or glycol synthetics.)

| | | ISO Grade |
|------------------------|--------|-----------|
| Typical Properties* | Method | 32 |
| Density, lbs/gal | D4052 | 7.26 |
| Viscosity | D445 | |
| cSt @ 40°C | | 32 |
| cSt @ 100°C | | 5.7 |
| Viscosity Index | D2270 | 110 |
| Copper Corrosion | D130 | 1A |
| Four Ball EP Test, kgf | D2783 | 315 |
| Pour Point, °F/°C | D97 | -51/-46 |
| Foam Test, Seq II | D892 | 0/0/0 |
| Flash Point, °F/°C | D92 | 425/218 |

**Properties are typical and may vary.*