

# SYNTHETIC ESTER BASED

## Compressor Oil – ISO 32/46

### Description

**Synthetic Ester Based Compressor Oil** is formulated with esters and ashless additives. It is designed for use in rotary air compressors and vacuum pumps where the viscosity, technical properties and product design are appropriate.

**Synthetic Ester Based Compressor Oil** is a long life product. Oil life is dependent upon operating conditions and maintenance practices. A regular oil analysis program is recommended.

**Synthetic Ester Based Compressor Oil** is not recommended for Breathing Air or Refrigeration Compressors.



### Features/Benefits

- **Superior Anti-foam Properties**  
Provides improved film strength and heat control
- **Manages Water Contamination**  
Readily separates from water for easy removal and disposal, protects against rust and corrosion
- **Inhibits Oxidation**  
Minimizes carbon and varnish
- **Long Life**  
Reduces maintenance costs
- **Compatible with Sullube® 32 and Ingersoll-Rand SSR Ultra Coolant® PAG compressor oils, and PAO, ester and Petroleum Compressor Oils**  
Reduces inventory requirements, confusion and the likelihood of misapplication

### Material Compatibility

	Recommended	Not Recommended
<b>Seals</b>	Viton, High Nitrile Buna N (.36%) Teflon	Neoprene, SBR Rubber, Low Nitril Buna N
<b>Paints</b>	Epoxy paint, oil-resistant Alkyd, Two-part Urethane	Acrylic Paint, Lacquer
<b>Plastics</b>	Nylon, Delrin, Celcon, PBT	Polystyrene, PVC, ABS
<b>Oils</b>	Petroleum, PAO, Di-ester, Polyol Ester, PAG	Silicone

### Physical, Chemical & Performance Properties

<b>Product Number</b>	<b>680</b>
ISO Viscosity	32/46
Viscosity @ 100°C, cSt	6.3
Viscosity @ 40°C cSt	40.2
Viscosity Index	104
Density (lb/gal)	7.757
Flash Point, °C (°F)	254 (489)
Pour Point, °C (°F)	-43 (-45)
Four Ball Wear Test	0.45
Copper Corrosion	1A
Specific Gravity (g/ml)	0.9315