



THRIVE™ ECO Lubricants Air Compressor Oil ISO 32/46/68/100 Renewable / Biodegradable

Description

THRIVE™ Eco Air Compressor Oils are high performance, renewable, and biodegradable fluids. They are advanced synthetic lubricants formulated for use in compression applications with direct air/oil contact.

THRIVE™ Eco Air Compressor Oils allow the formulation of a compressor oil with the highest levels of performance and reduced environmental impact. Operating cost reduction is expected based on decreased energy consumption and extended drain intervals.

THRIVE™ Eco Air Compressor Oils are compatible with mineral oils and can be used to top off and replace existing fluids. Stored, handled, and disposed of in the same way as mineral oil, it can be seamlessly introduced to operations and immediately contributes to overall performance and environmental goals.

Typical Properties

Properties	ISO 32	ISO 46	ISO 68	ISO 100
Product Number				
Viscosity @ 40°C, cSt	32	46	68	100
Viscosity @ 100°C, cSt	5.9	7.5	9.8	12.8
Viscosity Index, typ	131	126	127	123
Specific Gravity @ 15°C (g/mL)	.82	.82	.82	.82
Pour Point, °C	<-42	-51	<-42	<-42
Flash Point, °C	>240	254	>254	>254
Copper Corrosion	1A	1A	1A	1A

Features/Benefits

- ✓ **Outstanding Oxidation Stability**
Increased drain interval, reducing operating cost.
- ✓ **Excellent Heat Transfer Capabilities**
Cooler compressor operation.
- ✓ **Environmentally Friendly**
Renewable, biodegradable (ISO 32 & 46 grades), and non-toxic for wide range of regulated applications.
- ✓ **Fast Air Release**
Increased lubrication quality.
- ✓ **Rapid Water Separation**
Minimizes the risk of emulsions which could block the oil separator element.
- ✓ **Compatible with Other Oils & Seals**
Eliminates risk of equipment damage during a fluid change.

Applications

- ✓ Vessel General Permit
- ✓ Food Service
- ✓ Industrial Equipment
- ✓ Mining
- ✓ Off-shore