



# 6863

## Synthetic 12000 Hour Compressor Fluid

Designed for use in air compressors with high discharge temperatures, 6863 provides 12,000+ hours of service. 6863 also offers outstanding resistance against wear, rust, corrosion and sludge buildup.

6863 is formulated to be compatible with a wide variety of synthetic compressor oils such as:

- Other POE-based compressor lubricants
- OEM PAG compressor lubricants
- Diester-based compressor lubricants
- PAO-based compressor lubricants
- Petroleum-based compressor lubricants

### ATTRIBUTES

- 12,000-hour oil life at 100°C discharge temperature
- Compatibility with most synthetic compressor lubricants (excluding silicone-based lubricants)
- Protects against wear
- Controls carbon and varnish formation
- Oxidatively stable
- High flash point
- Protects against rust and corrosion
- Low volatility
- Excellent film strength
- Non-toxic/non-hazardous

### TYPICAL LUBRICANT PROPERTIES

6863 Grades	32	46	68	100
Viscosity cSt @ 40°C	34	47	69	104
Viscosity cSt @ 100°C	5.4	6.8	8.7	11.7
Flash Point °F (°C)	470 (243)	478 (248)	483 (251)	490 (254)
Pour Point °F (°C)	-52 (-47)	-48 (-44)	-43 (-42)	-37 (-38)
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0	40/40/0	40/40/0