

UNITED SYNTHETIC ROTARY SCREW AIR COMPRESSOR OIL ISO 46



United Synthetic Rotary Screw Air Compressor Oil ISO 46 is a full-synthetic, non-detergent compressor oil formulated to protect rotary screw air compressors against wear and carbon/varnish buildup. Typical service life is 6,000-8,000 hours in normal service.

Features/Benefits:

- Excellent anti-foam properties provide improved oil film strength and heat dissipation
- Inhibits oxidation to minimize carbon and varnish buildup
- Anti-corrosion properties protect metal from corrosion and rust
- Readily separates from water for easy removal, which protects against corrosion and rust

TYPICAL SPECIFICATIONS

ISO VG	46
Viscosity @ 100°C, cSt, ASTM D445	7.6
Viscosity @ 40°C, cSt ASTM D445	45.7
Viscosity Index, ASTM D2270	132
Flash Point, °C (°F) (COC) ASTM D92	250 (482)
Fire Point, °C (°F) (COC) ASTM D92	270 (518)
Pour Point, °C (°F) ASTM D97	-37 (-35)
Four-Ball Wear Test mm scar, 75°C, 1200 rpm, 40 kg, 1 hr ASTM D4172	0.45
Copper Corrosion, 121°C, 3 hour, ASTM D130	1B

Product Availability:

- 5 Gallon Pail
- 55 Gallon Drum
- 275 Gallon Tote