

# UNITED SYNTHETIC RECIPROCATING AIR COMPRESSOR OIL ISO 100



United Synthetic Reciprocating Air Compressor Oil ISO 100 is a full-synthetic, non-detergent compressor oil, formulated to protect against wear and varnish in reciprocating air compressors. Oil life is dependent on operating conditions and maintenance practices – a regular oil analysis program is recommended.

## Features/Benefits:

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- Anti-wear fortified and designed to control foam for improved film strength and wear protection
- Excellent resistance to varnish and carbon deposits helps keep valves clean and long-lasting
- Separates from water, allowing for easy removal and disposal
- Compatible with conventional compressor oils

# TYPICAL SPECIFICATIONS

<b>ISO VG</b>	<b>100</b>
Viscosity @ 100°C, cSt, ASTM D445	13.4
Viscosity @ 40°C, cSt ASTM D445	101.1
Viscosity Index, ASTM D2270	131
Flash Point, °C (°F) (COC) ASTM D92	256 (493)
Fire Point, °C (°F) (COC) ASTM D92	282 (540)
Pour Point, °C (°F) ASTM D97	-38 (-36)
Four-Ball Wear Test mm scar, 75°C, 1200 rpm, 40 kg, 1 hr ASTM D4172	0.45
Copper Corrosion, 100°C, 3 hour, ASTM D130	1A

## Product Availability:

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