



Pressure Washers
Steam Cleaners
Portable Air Compressors
Industrial Stationary Compressors

Industrial Stationary Compressors
Climate Control Compressors
Fire Sprinkler Compressors
Ventilation Equipment

Jenny Products, Inc. • 850 North Pleasant Ave. • Somerset, PA 15501 • Phone: 888-425-3669 • Fax: 888-453-6697
www.steamjenny.com • www.daveycompressor.com • www.jennycompressor.com

Ultimate Blue® Synthetic Compressor Oil

Ultimate Blue® Synthetic Compressor Oil is high quality ISO 100 synthetic compressor oil. This synthetic compressor oil is non-detergent and fortified with ashless anti-wear additives. Ultimate Blue® Synthetic Compressor Oil is rust and oxidation inhibited, exhibiting superior performance in reciprocating compressor applications when compared to petroleum based counterparts.

Benefits:

- Non-foaming
- Compatible with petroleum oils, most synthetic oils, most seals, paints and plastics common to air systems*
- Highly resistant to oxidation
- Rust and corrosion inhibited
- Readily separates from water
- Resists acid build-up
- Reduces wear
- Extended oil drain intervals

Application Recommendations:

Ultimate Blue® Synthetic Compressor Oil is recommended for use in single and multi-stage vane, and reciprocating compressor crankcases and cylinders, vacuum pumps and other compressor applications.

Recommended for use up to 8000 hours or more if the oil is determined to be suitable for continued use. The oil's service life is dependent on operating conditions and maintenance practices. Oil analysis is recommended every 1,000 hours of operation.

Ultimate Blue® Synthetic Compressor Oil is compatible with petroleum oils, most synthetic oils, and almost all seals, paints, plastics and materials commonly used in compressors*.

Suitable for use with the following process gases: nitrogen, hydrogen, helium, carbon monoxide, carbon dioxide (dry), ethylene, methane, propane, butane, propylene, butylenes, natural gas, benzene, butadiene, furnace (crack gas), hydrogen sulfide (dry), sulfur hexafluoride, synthetic gas, and sulfur dioxide.

*Not compatible with silicon or poly glycol (PAG) fluids. Marginal compatibility with polycarbonate plastic, butyl, ethylene-propylene and SBR rubber. Polycarbonate bowls should be metal covered.

Not recommended for “breathing air” or refrigeration compressors.

TYPICAL TECHNICAL PROPERTIES

Ultimate Blue [®] Synthetic Compressor Oil	
ISO Viscosity Grade	ISO-100
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	13.63
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	100.48
Viscosity Index (ASTM D-2270)	136
Flash Point °C (°F) (ASTM D-92)	264 (507)
Fire Point °C (°F) (ASTM D-92)	276 (529)
Pour Point °C (°F) (ASTM D-97)	-45(-49)
Four Ball Wear Test @ 40 kg, 75°C, 1200 rpm, 1 hr, scar diameter, mm (ASTM D-4172B)	.45
Foam Tendency (ASTM D 892)	0/0/0
Copper Corrosion 121°C (250°F) 3 hr. (ASTM D-130)	1A
Rust Test (ASTM D 665 A & B)	PASS