



SYNTHETIC AIR COMPRESSOR OIL

DESCRIPTION

Jet-Lube® Synthetic Air Compressor Oils are manufactured from the finest synthetic hydrocarbon fluids available. They impart excellent resistance to oxidation demanded by the sophisticated air systems manufactured today and provide excellent low temperature characteristics while maintaining their stability at elevated temperatures.

BENEFITS

- REDUCED MAINTENANCE COSTS - excellent solvency eliminates harmful varnish and sludge deposits, reducing downtime.
- REDUCES CONSUMPTION - low volatility, superior oxidation resistance and sheer resistance, causing less viscosity breakdown means less lubricant leaving your system due to vapor formation.
- ENERGY SAVINGS - lower coefficients of friction and higher thermal stability reduce friction and result in reduced power consumption.
- OPERATING SAFETY - flash and auto-ignition temperatures are much higher than conventional petroleum products. This lowers the risk of fire and explosions commonly traced to high carbon deposits and excess lubrication.

APPLICATIONS

Jet-Lube Synthetic Air Compressor Oils are acceptable for specific type rotary screw, centrifugal and reciprocating compressors. They are formulated with PAO's (polyalphaolefins) base stocks.

PRODUCT CHARACTERISTICS

| | | | |
|-------------------------------------|-------|-------|-------|
| ISO Grade | 32 | 46 | 68 |
| Kinematic Viscosity (ASTM D-445) | | | |
| cSt @ 40°C | 32.1 | 47 | 68 |
| cSt @ 100°C | 6.1 | 8 | 10 |
| Viscosity Index (ASTM D-2270) | 150 | 146 | 146 |
| Pour Point (ASTM D-97) | | | |
| °F | -65 | -55 | -55 |
| °C | -54 | -48 | -48 |
| Density (lb/gal) | 7.19 | 7.18 | 7.31 |
| Specific Gravity (g/cc) | 0.863 | 0.862 | 0.878 |
| Flash Point (ASTM D-92) | | | |
| °F | 450 | 475 | 475 |
| °C | 232 | 246 | 426 |
| Four Ball Wear (ASTM D-4172) | | | |
| Scar Width, mm @ 40 kg | 0.40 | 0.40 | 0.45 |
| Rust Test (ASTM D-665) | Pass | Pass | Pass |
| Distilled Water | | | |
| Copper Strip Corrosion (ASTM D-130) | | | |
| 212°F (100°C) @ 3 hr | 1A | 1A | 1A |
| Auto-Ignition Temp (ASTM D-2155) | | | |
| °F | 730 | 745 | 745 |
| °C | 387 | 396 | 396 |

For package types and part numbers

www.jetlube.com/resources/product-index/

Limited Warranty

www.jetlube.com/assets/documents/JetLube_Warranty.pdf