



TEXAS COMPRESSOR SYN

Premium Synthetic Rotary Air Compressor Oil

PRODUCT DATA SHEET

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DESCRIPTION

Texas Compressor SYN is an advance high grade Synthetic Rotary Air Compressor Oil that uses a combination of highly treated base oil and specially selected ashless additive formulation to provide maximum protection for your equipment. Texas Compressor SYN ensures an extended maintenance interval of up to 8,000 running hours which is achieved due to its high load carrying capacity, high thermal and oxidative stability, good corrosion inhibition and good water separation characteristics.

Texas Compressor SYN is highly compatible with most modern compressor fluid operations which calls for higher performance lubricants that can operate under higher fluid pressure, reduction in pump and equipment sizes.

BENEFITS

- Extended maintenance Intervals up to 8000 hours (Subject to OEM guidelines)
- Outstanding load carrying capacity and Wear Protection
- High thermal and oxidative stability
- Able to provide rapid air release without excessive foaming
- Good water separation characteristics

TYPICAL APPLICATIONS

- Single or two-stage compressors at operating pressures of in excess of 25 bar and with air discharge temperature of over 100 degrees Celsius
- In conditions where high ambient temperatures are found
- Use in ABB turbochargers fitted to low and medium diesel engines used in marine and power generation applications

Performance Standards

- DIN 51 506 (VDL)
- GM LJ-03/04/06/10-2-97

TYPICAL PROPERTIES

ISO Grade	S32	S46	S68	S100
Density, kg/liter @ 15°C	0.830	0.843	0.848	0.861
Kinematic Viscosity, mm ² /s @ 40°C	32	46	68	100
Kinematic Viscosity, mm ² /s @ 100°C	5.7	7.3	9.9	11.6
Viscosity Index	118	118	130	120
Pour Point, °C	-20	-20	-20	-20
Flash Point COC, °C	218	218	220	220
FZG Load Carrying Test	>10	>10	>10	>10