



## TEXAS COMPRESSOR

Premium Quality Compressor Oil

## PRODUCT DATA SHEET

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### DESCRIPTION

Texas compressor oils are premier quality air compressor lubricants, formulated from high quality base stocks with antioxidant, anti-rust and anti-foam additives. They are blended with ashless-type additives for superior cleanliness and protection. Texas Compressor oils also possess excellent oxidation control, outstanding filterability and strong water separation properties. These features contribute to an extended service life and reduced maintenance frequency.

Texas compressor oils can also be used circulating oils and hydraulic lubricants. They meet the performance requirements of many industrial specifications, including certain hydraulic pump manufacturers. These products are available in four viscosity grades to cover a majority of air compressor requirements.

### BENEFITS

- Provide long and reliable service life in industrial air compressor applications
- Ashless antiwear additive system for high resistance to sludge formation
- Reduce maintenance costs due to less frequent oil changes
- Superior high thermal stability
- Outstanding water separation
- Multifunctional applications
- Protect against rust and corrosion

### TYPICAL APPLICATIONS

- Recommended for lubrication of both the cylinders and crankcase of reciprocating air compressors operating at high discharged temperatures.
- May be used in rotary screw and vane compressors at air discharged temperature of up to 85°C, and also centrifugal compressors at air discharged temperature of up to 50°C
- Hydraulic systems requiring a low-pressure R & O type oil Oil circulation systems

### Performance Standards

- DIN 51 506 VD-L
- Cincinnati Milacron P-38, P-54, P-55 and P-57
- US Military MIL-H-17672D
- DIN 51 524 Part 2

### TYPICAL PROPERTIES

ISO Grade	32	46	68	100	150
Appearance/Color	L0.5	L1.0	L1.0	L1.0	L1.5
Density, kg/litre @ 15°C	0.866	0.871	0.876	0.882	0.902
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	32.1	46.3	66.9	97	150
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	5.6	6.8	8.6	11	12.1
Viscosity Index	102	100	99	96	95
Pour Point, °C	-18	-18	-15	-12	-12
Flash Point COC, °C	210	222	230	240	240

Typical physical and chemical characteristics do not constitute as specifications. Texas Petrochemical reserves the right to amend and change the information herein without notification as a result of continual product research and development.