



## GIANT COMPRESSOR OIL

Premium Quality Compressor Oil

### DESCRIPTION

GIANT Compressor is a premium quality air compressor lubricant, formulated from high quality hydrocracked base stocks with anti-oxidant, anti-rust and anti-foam additives, especially suited for reciprocating air compressors requiring the DIN 51506 VDL specification, with a maximum compressed air temperature of 220°C. It is blended with ashless-type additives for superior cleanliness and protection. GIANT Compressor also possesses excellent oxidation control, outstanding filterability and strong water separation properties. These features contribute to an extended service life and reduced maintenance frequency.

GIANT Compressor can also be used as a circulation, turbine or hydraulic oil. It meets the performance requirements of many industrial specifications, including certain hydraulic pump manufacturers. It possesses premium Rust & Oxidation (R & O) additives that meet or exceed the requirements of some hydraulic, circulation and turbine oils. GIANT Compressor oil is available in various viscosity grades to cover the majority of air compressor requirements.

### PERFORMANCE STANDARDS

DIN 51 506 VD-L

Cincinnati Milacron P-38, 45, 54, 55, 57 and 62

Denison HF-1

AFNOR E-48600 HL

US Military MIL-H-17672D

DIN 51 524 Part 1

US Steel 126

### TYPICAL APPLICATIONS

- GIANT Compressor is recommended for lubricating both the cylinders and crankcase of reciprocating air compressors operating at high compressed air temperatures of up to 220°C.
- Rotary screw, rotary vane and centrifugal compressors
- Hydraulic & turbine systems requiring a low-pressure R & O type oil
- Oil circulation systems

### BENEFITS

- Provides a long and reliable service life in industrial air compressor applications
- Ashless anti-wear additive system for a high resistance to sludge formulation
- Reduces maintenance costs due to less frequent oil changes
- Superior high thermal stability
- Outstanding water separation and anti-oxidation properties
- Multi-functional applications
- Protects against rust and corrosion



## PRODUCT DATA SHEET

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#### TYPICAL PROPERTIES

SAE Grade	46	68
Density, kg/Litre @ 15°C	0.869	0.876
Colour ASTM	<1.0	<1.0
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	46.2	66.9
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	6.79	8.6
Viscosity Index	100	99
Pour Point, °C	-20	-15
Flash Point COC, °C	205	230

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