



## CLARO

### Compressor Oil

### Technical Data Sheet

CLARO oil is a high performance lubricant blended specially for modern air compressors. It is a blend of solvent refined high viscosity base stock and latest technology additive package which provide effective anti-wear, anti-rust, anti-foam and anti-oxidant qualities as well as good de-emulsification power. It is recommended for single or multi stage rotary, screw vane, centrifugal and reciprocating air compressors. It can operate up to continuous high air temperature of 220 °C and is suitable for pumps and hydraulic systems.

CLARO oil meets and exceeds the requirement of Mil-L-17672C, DIN 51524 part I, Denison HF-I, Cincinnati Milacron, DIN 51506 VDL.

It gives the following consumer benefits:

- Excellent dispersant and detergent qualities.
- Offers good protection against corrosion.
- Excellent thermal and oxidation stability.
- Good load carrying performance.
- Air release & anti-foam properties

The typical characteristics of CLARO oil are:

TEST METHODS	ISO Viscosity Grades	46	68	100	150
D 445	Kinematic Viscosity @ 40 °C, cSt	46.2	67.8	100.7	149.1
D 445	Kinematic Viscosity @ 100°C, cSt	7.00	8.50	11.00	14.50
D 4052	Density @ 15°C, kg/m <sup>3</sup>	0.88	0.89	0.89	0.90
D 2270	Viscosity Index	99	99	99	99
D 97	Pour Point, °C	-24	-24	-21	-21
D 93	Flash Point, °C	202	215	230	230

Product specifications are based on average values. They are not limiting values and are subject to change due to ongoing research and development. Some variation, not effecting performance can be expected

