

# AERO COOL

## Synthetic Air Compressor Oil and Coolant (203 Series)

AERO COOL is a specially formulated lubricant and coolant that is designed for long term use in air compressors.

This advanced PAG/ester formulation has an extremely long oil life and is a very clean running formulation. It provides better protection against water contamination, rust as well as sludge and carbon buildup.



### Applications

- Screw compressors
- Centrifugal compressors

### Fluid Life

Discharge temperature	Fluid Life (Hours)
<90°C	14.000
90 - 100°C	12.000
100 - 110°C	10.000

### Benefits

- Superior carbon and varnish control
- Very long fluid life
- Excellent wear protection
- Good water separation
- Resists chemical contamination
- Resists foaming, excellent air release properties



## Specifications

ISO Viscosity Grade	32	46
Viscosity @ 40 °C (cSt)	32	44
Viscosity @ 100 °C (cSt)	6,94	7,7
Viscosity Index	143	146
Density g/cm <sup>3</sup> @ 15 °C	0,98	0,98
Pour Point (°C)	-53	-51
Flash Point (°C)	245	254
Copper Strip Corrosion (ASTM D130) (100 °C for 3 h)	1b	1b
Rust Test (ASTM D665) (Distilled Water)	Pass	Pass

Values included in this TDS are typical and do not constitute a specification. Manufacturing specifications are available upon request. Minimum operating temperatures are based on low temperature viscosity measurements and refrigerant miscibility data. Consult a Next Lubricants representative for operations below the pour point of the oil. It is recommended that routine oil analysis tests be performed to properly assess the condition of the oil. Verify that this TDS is the most UpToDate version, specifications are subject to change due to possible formulation and raw material changes.

