



Raysun Ariel CN

Reciprocating Air Compressor Lubricant

Raysun Ariel CN series are high performance air compressor oils specially designed to meet the stringent requirements of major air compressor manufacturers. These oils are formulated with severely hydro treated base oils to provide excellent protection against oxidation degradation, rust & corrosion and foaming & entrained air

Advantages

- Good thermo-oxidative stability
- Helps to prevent the formation of carbon deposits and lacquer on valves and piston crowns at high discharge temperature and pressure
- Good wear and rust protection result in reduced maintenance costs and longer equipment life
- Effective protection of internal metal surface from corrosion
- Good water separation
- Compatible with materials used in the entire air system

Applications

- High pressure reciprocating compressors
- Axial and centrifugal compressors
- Suitable for use in industrial reciprocating compressor operating with air discharge temperatures of up to 220 °C

Specifications

- ISO 6743-3A-L DAA

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ISO Viscosity Grades			ASTM Method	Specification
150	100	68		
0.915	0.912	0.911	D 1298	Density @ 15°C, kg/l
150	100	68	D 445	Viscosity @ 40 °C, cSt.
226	218	206	D 92	Flash Point, °C
-24	-27	-33	D 97	Pour Point, °C
Pass	Pass	Pass	D 665 A/B	Rust Test
1a	1a	1a	D 130	Copper Corrosion, 1h@100°C
0.3	0.3	0.3	D 974	TAN
0.06	0.06	0.06	D 874	Sulphated ash
≤0.01	≤0.01	≤0.01	D 189	Conradson Carbon Residue (CCR), %m

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."