

NORDIC COMPRESSOR OIL ISO 100

Mineral compressor oil

NORDIC COMPRESSOR OIL ISO 100 is a high performance ashless air compressor oil specially designed to meet the stringent requirements of major compressor manufacturers. **NORDIC COMPRESSOR OIL ISO 100** is suited for reciprocating air-, rotary screw and vane compressors. Also used in circulating oil systems, plain and rolling element bearings, lightly loaded Gear sets, etc.

NORDIC COMPRESSOR OIL ISO 100 is based on high quality mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermo-oxidative
- Improved equipment reliability, availability and efficiency.
- Low ash and carbon forming tendency ensures improved valve performance
- Reduced potential for fires and explosions in the discharge systems.
- Exceptional wear and rust.
- Superior demulsibility reduces oil carryover and corrosion, maintains lubrication efficiency.
- Reduces sludge formation and improves life of coalesces

NORDIC COMPRESSOR OIL ISO 100 exceeds the following performance criteria:

DIN 51506 VBL/VCL/VDL

ISO 6521-DAA/DAB/DAG/DAH

DIN 51524

Vickers M-2950-S/I-286-S

AFNOR NF E 48-603 (HM, HV)

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3348	100
Density @15°C	kg/m ³	ASTM D4052	885
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	100.1
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	10.7
Viscosity Index		ASTM D2270	93
Flash Point COC	°C	ASTM D92	>190
Pour Point	°C	ASTM D97	-18
Water Separability @82°C	Minutes	STM D1401	Pass
Air Release Value @75°C	Minutes	ASTM D3247	Pass

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Supersedes:

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