

## NORDIC COMPRESSOR OIL ISO 46

### Mineral compressor oil

**NORDIC COMPRESSOR OIL ISO 46** is a high performance ashless air compressor oil specially designed to meet the stringent requirements of major compressor manufacturers. **NORDIC COMPRESSOR OIL ISO 46** 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 46** is based on high quality hydrotreated mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermo- and oxidation stability.
- 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 protection.
- Superior demulsibility reduces oil carryover and corrosion, maintains lubrication efficiency.

**NORDIC COMPRESSOR OIL ISO 46** meets the following performance criteria:

DIN 51506 VBL/VCL/VDL

ISO 6521-DAA/DAB/DAG/DAH

### Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Class			46
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	875
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	46.0
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	6.9
Viscosity Index		ASTM D2270	103
Flash Point COC	°C	ASTM D92	230
Pour Point	°C	ASTM D7346	-30
FZG test		DIN 51354-2	10
Air Release	min	DIN 51589	3
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