

NORDIC COMPRESSOR OIL SYNTH 68

Full Synthetic Compressor Oil

NORDIC COMPRESSOR OIL SYNTH 68 is high performance full synthetic ashless compressors oil for use in rotary-, reciprocating- and centrifugal compressors who are working in extreme temperatures and severe operating conditions.

NORDIC COMPRESSOR OIL SYNTH 68 is formulated with 100% synthetic PAO (PolyAlphaOlefins) base stocks in combination with a unique additive technology to achieve the following performance.

- Extreme high thermal- and oxidation stability.
- Extra high viscosity index.
- Excellent low temperature properties.
- Suitable for use in a wide operating range.
- Excellent anti-wear, anti-foam and anti corrosion properties.
- Superior demulsibility and air release performance.
- Compatible with mineral lubricants
- Excellent filterability and minimize filter blockage.

NORDIC COMPRESSOR OIL SYNTH 68 exceeds the following performance criteria:

DIN 51506 VBL/VCL/VDL

ISO 6743-3A

ISO-L-DAB/DAJ

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3348	68
Density @15°C	kg/m ³	ASTM D4052	842
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	68.2
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	10.6
Viscosity Index		ASTM D2270	148
Flash Point COC	°C	ASTM D92	>228
Pour Point	°C	ASTM D7346	-42
Water Separability @54°C	Minutes	STM D1401	Pass
Air Release Value @50°C	Minutes	ASTM D3247	Pass
FZG, Fail Load Stage, min		DIN 51354-2	12

Date Issued: 12-04-2021

Supersedes:

Revision Nr.: 1