



# COMPRESSOR OIL SYNTH 32

## Product Description:

**COMPRESSOR OIL SYNTH 32** is an advanced fully synthetic ashless air compressor lubricant developed for use in rotary compressors of screw or vane design, reciprocating compressors and centrifugal compressors. **COMPRESSOR OIL SYNTH 32** is suited single or multiple stage rotary screw or vane, centrifugal compressors and reciprocating compressors of various OEMs including Hydrovane, Atlas Copco, CompAir, and Worthington.

**COMPRESSOR OIL SYNTH 32** is based on high quality Polyalphaolefin (PAO) base oil in combination with an unique additive package to ensure the following properties:

- Outstanding thermo-oxidative stability.
- Excellent anti-wear protection leads to longer oil and equipment life.
- Low varnish and carbon forming tendency help in reducing maintenance cost.
- Extra high viscosity index.
- Excellent low temperature fluidity for use in wide operating temperature range.
- Zinc-free formulation ensures excellent filterability by minimizing oil filter blockage in wet condition.
- Excellent low volatility characteristics give low oil.
- Improved surface properties results in very good anti-foaming and air release properties and superior demulsibility.
- Offers excellent protection against rust and corrosion.
- Compatible with mineral lubricants and also with seals and paints normally used with mineral oils.

**COMPRESSOR OIL SYNTH 32** exceeds the Specifications of

**DIN 51506 VDL; ISO 6743-3-DAB/DAJ**



Property	Unit	Test Method	Typical Value
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ISO VG Class			32
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	833
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	6.2
Viscosity Index		ASTM D2270	145
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-57
FZG A/8, 3/90°C		DIN 51354-2	>12
Demulsibility @54°C, max	min	DIN 51599	Pass

**Product Nr:** 44120

**Date Superseded:** 16-12-2019

**Date Issued:** 18-6-2021

**Revision nr:** 02