



Synthetic Compressor

Full Synthetic

Features & Benefits

- 100% Synthetic (PAO)
- High viscosity index
- Excellent water Demulsibility
- Excellent oxidation stability
- Compatible with commonly used seal materials

Typical Results

Test Method	ISO 46	ISO 68	ISO 100
VISCOSITY (D445) cSt @ 40 °C cSt @ 100 °C	43.6 7.4	65.1 9.7	93.4 13.1
VISCOSITY INDEX (D2270)	135	131	139
DENSITY (D4502) @ 15°C (kg/L)	0.85	0.86	0.86
DEMULSIFYING CAPACITY (D1401) @ 54°C (ml)	40/37/3	40/37/3	40/37/3
FOAM TEST (D892) (mL/mL) SEQ I @ 24°C SEQ II @ 93.5°C SEQ III @ 24°C	nil/0 10/0 10/0	nil/0 10/0 10/0	nil/0 10/0 10/0
POUR POINT (°C) (D97)	-39	-42	-42
FLASH POINT (°C) (D93a)	242	234	234

Sizes & Order Codes

Size	ISO 46	ISO 68	ISO 100
18.9 L/5 US Gal	F0123640	F0123740	F0123840
205L/ 54.2 US Gal	F0123650	F0123750	F0123850



Synthetic Compressor is manufactured from the highest quality polyalphaolefin (PAO) base-stocks and advanced additive technology.

Synthetic Compressor is recommended for rotary screw, centrifugal, and reciprocating compressors, offering many advantages over petroleum-based lubricants as well as some synthetics, especially where compatibility is an important concern.

Synthetic Compressor has a low pour point, high viscosity index, and excellent water demulsibility.

Synthetic Compressor is recommended for use in the following applications:

- Centrifugal compressors (ISO 46)
- Rotary screw compressors (ISO 46)
- Rotary screw and vane compressors (ISO 68)
- Reciprocating and rotary vane compressors (ISO 100)
- Ball and roller bearings
- Low and high-temperature lubrication
- General lubrication for applications requiring an ISO 46, 68, or 100 lubricant



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Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals. Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to December 2, 2021.

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