



Synthetic Compressor Oil

Full Synthetic Compressor Oil

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 @ 15°C (D4052), kg/L	0.85	0.86	0.86
DEMULSIFYING CAPACITY @54°C (D1401), mL (mins)	40/40/0 (10)	40/40/0 (20)	40/40/0 (15)
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 10/0 100
POUR POINT (D97), °C	-39	-42	-42
FLASH POINT (D93), °C	242	234	234

Sizes & order codes

Size	ISO 46	ISO 68	ISO 100
60 L (15.85 US gal)	F0123640	F0123740	F0123840
205 L (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

