FES Semi Synthetic 150

FES 204023 5 gal · **FES 205823** 1.3 gal

Partial-synthetic hydrocarbon-based compressor lubricant



FES Semi Synthetic 150 is a partial-synthetic hydrocarbon-based compressor lubricant designed for reciprocating compressors.

This entry-level product delivers improved fluid life over standard R&O petroleum-based products and as a result reduces maintenance requirements.

AVAILABLE SIZES

5 Gallon	**FES 204023**
1.3 Gallon (5 L)	**FES 205823**

KEY BENEFITS

- Improved fluid life
- Reduced maintenance
- Extended equipment life
- Corrosion protection

SERVICE NOTES

Typical operating life
4,000 Hours at 200°F

Compatible fluids
PAO's, POE's, Diesters and Synthetic Hydrocarbons

Water separation
Readily Separates from Water

Resistance to foaming
High Resistance

Typical property	Test method	Typical value
Color	Visual	**Colorless**
Clarity	Visual	**Clear**
ISO Viscosity Grade	ISO 3448	**150**
Viscosity @ 40°C (cSt)	ASTM D445	**153.0**
Viscosity @ 100°C (cSt)	ASTM D445	**14.8**
Viscosity Index	ASTM D2270	**96**
Pour Point °C (°F)	ASTM D5950	**-14.0 (6.8)**
Density @ 15°C (g/cm^3)	ASTM D4052	**0.880**
Flash Point °C (°F)	ASTM D92	**260 (500)**
Fire Point °C (°F)	ASTM D92	**283 (542)**
Neutralization Number (mg KOH/g)	ASTM D974	**0.3**
Rust Prevention (24 h)	ASTM D665B	**Pass**
Copper Strip Corrosion	ASTM D130	**1b**
Foam Tendency / Stability	ASTM D892	**0/0, 0/0, 0/0**
Water Separation @ 54°C	ASTM D1401	**-**
Water Separation @ 82°C	ASTM D1401	**40/40/0**

Values shown are typical of current production and are not a specification. Future production will conform to the manufacturer's specification, but individual batches may vary. Confirm suitability for your application with your compressor manufacturer or an application specialist.

REPLACES

OEM

Chicago Pneumatic Altair 150

Kaeser M-150: M-150-1, M-150-5

AFTERMARKET

American Synthol: PS40-05
Anderol 3150
ISEL 6045-150
Mobil Rarus 429
Royal Purple Parafilm 150
SAP 2000-150
Summit TM-40
Ultrachem P-ACO 150