

DI-Ester Compressor Oil

Description

DAYAN AIR COMPRESSOR DI-ESTER is a di-ester synthetic air compressor oil specially designed to meet the stringent requirements of major compressor manufacturers.

Features and benefits

- Excellent thermal and oxidation stability
- Improved equipment reliability, availability and efficiency
- Operating discharge temperature up to 250 °C
- Excellent resistance to carbon build-up
- Superior demulsibility reduces oil carryover and corrosion, maintains lubrication efficiency

Applications

- Turbo Compressors
- Vacuum pumps
- Two stage Compressors
- Rotary oil-flooded screw Compressors

Product and environmental safety

This product should not cause any health problems when used in the applications suggested. As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	DI-ESTER 100
ISO Viscosity Grade	-	-	100
Relative Density at 15 °C	g/ml	ASTM D4052	0.96
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	100
Kinematic Viscosity at 100 °C	mm ² /s	ASTM D445	11
Viscosity Index	-	ASTM D2270	94
Open Flash point	°C	ASTM D92	220
Pour Point	°C	ASTM D5985	-33

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.