



APPLICATIONS

Eni Dicrea ESX 100 is a synthetic lubricant based on esters specifically formulated for cylinders of reciprocating air compressors.

Eni Dicrea ESX 100 allows to prolong the oil charge life and is also suitable for lubrication of compressor bearings.

CUSTOMER ADVANTAGES

- Protection of lubricated components due to an effective antiwear action
- Non-corrosive behaviour against metals for an effective antirust action
- Prevention of deposits and sludge formation resulting in improved operative conditions thanks to an outstanding thermo-oxidative stability
- Compatibility with rubbers commonly used for seals

SPECIFICATIONS & APPROVALS

- DIN 51506-VDL
- ISO L-DAB
- ISO L-DAJ





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	990
Viscosity at 40°C	ASTM D 445	mm ² /s	100
Viscosity Index	ASTM D 2270	-	78
Flash point (COC)	ASTM D 92	°C	245
Pour point	ASTM D 97	°C	-30
Rust test/B	ASTM D 665	-	pass



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