



## APPLICATIONS

**Eni Dicrea 100** is a lubricant for reciprocating air compressors that can be used even in case of very high air delivery temperatures (more than 200°C).

**Eni Dicrea 100** is also suitable for lubrication of vacuum pumps operating in not severe conditions (not aggressive gas, vacuum level from 1 to 1000 mbar).

## CUSTOMER ADVANTAGES

- Protection of lubricated components due to an effective antiwear action (FZG stage 9th passed)
- Non-corrosive behaviour against metals for an effective antirust action
- Prevention of deposits and sludge formation resulting in improved operative conditions thanks to an effective thermo-oxidative stability
- Compatibility with rubbers commonly used for seals

## SPECIFICATIONS - APPROVALS

- Italtvacuum
- HATLAPA
- DIN 51506 VDL
- NEA Neuman & Esser
- Sulzer Burckhardt
- ISO L-DVA
- ISO L-DAG
- ISO L-DAB





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	888
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	100
Viscosity Index	ASTM D 2270	-	97
Flash point (COC)	ASTM D 92	°C	249
Pour point	ASTM D 97	°C	-9
Foaming (sequence I)	ASTM D 892	cc/cc	100/0
Demulsibility at 82°C	ASTM D 1401	mins	20
Rust test/B	ASTM D 665	-	pass



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