



eni Dicrea esx 100

eni Dicrea esx 100 is a synthetic reciprocating air compressor oil based on ester with corrosion and wear protection additives and antioxidants.

Characteristics (typical figures):

eni Dicrea esx 100	Unit	100	Test method	
Kin. Viscosity	at 40°C	mm ² /s	95,4	ASTM D 445
	at 100°C	mm ² /s	9,87	DIN 51 550
Viscosity index			78	DIN ISO 2909
Density at 15°C	kg/m ³	990		ASTM D 1298
Flashpoint o. C.	°C	245		ASTM D 92
Pourpoint	°C	-30		ASTM D 97
Designation		VDL		DIN 51 506
ISO-VG grade		100		

Properties and Performance:

- Thanks to the special synthetic base and the carefully balanced additive package **eni DICREA ESX 100** is very stable at high temperatures and minimises the formation of harmful coke residues and sludge at the valves.
- The corrosion protection properties of **eni DICREA ESX 100** ensure an excellent protection of all oil-moistened parts, as shown by the outstanding results of the ASTM D 665 B-Tests.
- Due to the wear protection additives the wear at the compressor parts is clearly reduced.
- The products behave neutrally opposite the elastomers normally used in air compressors.

Applications:

eni Dicrea esx 100 had been especially developed for reciprocating air compressor. The application in other compressor types is possible, if the manufacturer's specification recommends or prescribes the use of synthetic compressor oils Type VDL.

Specifications:

ISO-L-DAB
ISO-L-DAH
VDL
DIN 51 506
SPERRE