



# eni Dicrea esx 100

**eni DICREA ESX 100** lubricant is a synthetic oil with a ester base treated with antioxidant, antirust and antiwear additives. It is specifically designed for the lubrication of reciprocating air compressors.

## CHARACTERISTICS (TYPICAL FIGURES)

### eni DICREA ESX 100

Viscosity at 40°C	mm <sup>2</sup> /s	95,4
Viscosity at 100°C	mm <sup>2</sup> /s	9,87
Viscosity Index	-	78
Flash Point COC	°C	245
Pour Point	°C	-30
Mass Density at 15°C	kg/m <sup>3</sup>	0,990

## PROPERTIES AND PERFORMANCE

- Thanks to the special synthetic base and the carefully balanced additive package, AGIP DICREA ESX 100 is very stable at high temperatures, thus limiting the formation of damaging carbon deposits in the hot parts of reciprocating compressors, as the best results in the P.O.T. test show (PNEUROP OXDATION TEST DIN 51352-2).
- The anticorrosive properties of **eni DICREA ESX 100** product ensure that lubricated components are well protected from rust, as demonstrated by the excellent results obtained with ASTM D 665 B.
- The oil is also endowed with antiwear properties, so as to limit wear on compressor parts subjected to sliding action.
- The product is compatible with the types of rubber normally used in air compressors.

## APPLICATIONS

**eni DICREA ESX 100** minimizes the formation of damaging carbon deposits and sludges on the valves. It has been specifically designed for reciprocating compressors.

## SPECIFICATIONS

**eni DICREA ESX 100** product meets the requirements of the following specifications or classifications:

ISO-L-DAB  
ISO-L-DAH  
DIN 51506 VDL