



APPLICATIONS

Eni Acer 100 is a lubricant for circulation systems, oleodynamic circuits and air compressors where antirust and antioxidant properties are required. **Eni Acer 100** is particularly recommended for lubrication of journal and rolling bearings, crank mechanisms and gear couplings that are not demanding antiwear or E.P. performances, joints and wet clutches not for automotive applications. **Eni Acer 100** can also be used as crankcase oil in large diesel engines with separate lubrication and water-cooled pistons.

CUSTOMER ADVANTAGES

- Quick separation from water that could accidentally enter the system thanks to optimal demulsive capacity
- Effective protection from rust and corrosion
- Oil film continuity and uncompressibility ensured by a quick antifoam and air release action
- Compatibility with rubber types that are commonly used for seals

SPECIFICATIONS - APPROVALS

- DIN 51524-1 HL
- BS 4231 HSC
- CETOP RP 91 H HL
- J.P. Sauer & Sohn
- ANSI/AGMA 9005-E02
- DIN 51506 VCL
- ISO 11158 HL
- AFNOR NF E 48603 HL
- ISO 12925-1 CKB
- ISO 6743/3 DAB
- Morgan Morgoil rev. 1.1 - 2005





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	890
Viscosity at 40°C	ASTM D 445	mm ² /s	100
Viscosity Index	ASTM D 2270	-	97
Flash point COC	ASTM D 92	°C	230
Pour point	ASTM D 5950	°C	-18
Demulsibility at 82°C	ASTM D 1401	mins	15
N.N.	ASTM D 974	mgKOH/g	0.07
Rust test/B	ASTM D 665	-	pass

WARNINGS

- **Eni Acer 100** must not be used in systems operating with lubrication in boundary conditions or where antiwear or E.P. performances are required.

