



APPLICATIONS

Eni Acer 46 is a lubricant for circulation systems, oleodynamic circuits and air compressors where antirust and antioxidant properties are required. **Eni Acer 46** 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.

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 incompressibility ensured by a quick antifoam and air release action
- Compatibility with rubber types that are commonly used for seals

SPECIFICATIONS - APPROVALS

- ISO 11158 HL
- AFNOR NF E 48603 HL
- ISO 12925-1 CKB
- ANSI/AGMA 9005-E02
- ISO 6743/3 DAB
- Morgoil rev. 3.0 - 1999
- DIN 51506 VCL
- DIN 51524-1 HL
- DIN 51517-2 CL
- BS 4231 HSC
- CETOP RP 91 H HL





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	879
Viscosity at 40°C	ASTM D 445	mm ² /s	46.0
Viscosity Index	ASTM D 2270	-	105
Flash point COC	ASTM D 92	°C	207
Pour point	ASTM D 5950	°C	-21
Demulsibility at 54°C	ASTM D 1401	mins	15
Rust test/B	ASTM D 665	-	pass

WARNINGS

- **Eni Acer 46** must not be used in systems operating with lubrication in boundary conditions or where antiwear or E.P. performances are required.

