



## APPLICATIONS

**Eni Dicrea SX 46** is a synthetic lubricant based on polyalphaolefin for rotary and reciprocating air compressors that allows to considerably prolong the oil charge life if compared with mineral lubricants.

## CUSTOMER ADVANTAGES

- Very extended oil draining intervals
- Protection of lubricated components due to an effective antiwear action
- Prevention of deposits and sludge formation resulting in improved operative conditions thanks to an effective thermo-oxidative stability
- Non-corrosive behaviour against metals for an effective antirust action
- Compatibility with rubbers commonly used for seals

## SPECIFICATIONS & APPROVALS

- ISO L-DAB
- ISO L-DAJ
- DIN 51506 VDL





## CHARACTERISTICS

| Properties            | Method      | Unit of Measure    | Typical |
|-----------------------|-------------|--------------------|---------|
| Appearance            | APM 27      | -                  | clear   |
| Density at 15°C       | ASTM D 4052 | kg/m <sup>3</sup>  | 833     |
| Viscosity at 40°C     | ASTM D 445  | mm <sup>2</sup> /s | 46.0    |
| Viscosity index       | ASTM D 2270 | -                  | 159     |
| Flash point (COC)     | ASTM D 92   | °C                 | 230     |
| Pour point            | ASTM D 97   | °C                 | -51     |
| Rust test/B           | ASTM D 665  | -                  | pass    |
| Demulsibility at 54°C | ASTM D 1401 | mins               | 15      |
| Foaming (sequence I)  | ASTM D 892  | cc/cc              | 0/0     |



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