

## COMPROL SCO 46

### MINERAL OIL FOR AIR COMPRESSORS.

#### DESCRIPTION :

COMPROL SCO 46 oil delivers outstanding equipment performance and protection in high temperature, Extreme pressure conditions. This superior performance lubricant offers smooth, highly economical service operation to stationary oil flooded rotary screw compressors.

Viscosity classes : ISO VG 46

#### ADVANTAGES :

- Severely refined, paraffinic base oil.
- Excellent thermal stability.
- Exceptional resistance against oxidation.
- Minimum formation of deposit, this guarantees a cleanliness in the whole mechanical part.
- Eliminates fire and explosion risks.
- Excellent resistance against corrosion.
- Low volatility.

#### SPECIFICATIONS :

DIN VD-L (according to the DIN 51.506-norms).  
Oxidation test PNEUROP (DIN 51352).

#### APPLICATIONS :

Oil flooded rotary screw compressors.

#### TYPICAL CHARACTERISTICS :

| Test               | Method | Unit                | Average result |
|--------------------|--------|---------------------|----------------|
| Grade ISO          |        |                     | 46             |
| Density at 15°C    | D 4052 | kg / m <sup>3</sup> | 873            |
| Viscosity at 40°C  | D 445  | cSt                 | 46             |
| Viscosity at 100°C | D 445  | cSt                 | 6,9            |
| Viscosity index    | D 2270 |                     | 102            |
| Pour Point         | D 6892 | °C                  | -24            |
| Flashpoint COC     | D 92   | °C                  | 216            |
| TAN                | D 664  | g KOH/kg            | 0,08           |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

