

## COMPROL S 46

### SEMI-SYNTHETIC OIL FOR AIR COMPRESSORS.

#### DESCRIPTION :

COMPROL S 46 oil is a semi synthetic compressor fluid specially formulated to provide exceptional oxidation resistance in oil-flooded rotary screw compressors.

Viscosity classes : ISO VG 46

#### ADVANTAGES :

- Maintains system and oil separator cleanliness, reducing maintenance costs.
- Extends oil service life, significantly increasing oil drain intervals and uptime.
- Protects against wear, extending equipment service life.
- Resists corrosion, reducing maintenance downtime and saving time and money.
- Excellent air release properties suppress foaming, and reduce oil carry-over.

#### SPECIFICATIONS :

DIN VD-L (according to the DIN 51.506-norms).

#### APPLICATIONS :

- COMPROL S 46 is specifically designed for use in screw compressors operating at moderate discharge temperatures (<100°C) and discharge pressures (<15 bar)
- COMPROL S 46 is formulated to offer significantly extended oil drain intervals. Up to 4000 hrs.

#### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
Grade ISO			46
Density at 15°C	D 4052	kg / m <sup>3</sup>	853
Viscosity at 40°C	D 445	cSt	46
Viscosity at 100°C	D 445	cSt	7.54
Viscosity index	D 2270		125
Pour Point	D 6892	°C	-33
Flashpoint COC	D 92	°C	250
TAN	D 664	g KOH/kg	0,05

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

