



# EPPCO ROTO SE

## PRODUCT DESCRIPTION

**EPPCO ROTO SE oils** are a range of high performance Di-Ester synthetic air compressor lubricants giving the very best performance in rotary flooded air compressors to provide long service life in high operating temperature conditions.

## APPLICATIONS

- ◆ Rotary oil-flooded screw and vane compressors
- ◆ Turbo Compressors operating in extreme ambient conditions
- ◆ Two stage Compressors operating at high pressures and temperatures
- ◆ Vacuum pumps
- ◆ Compressor applications where long life oil life, and high performance operations are required

## PERFORMANCE STANDARDS

NF-ISO 6743 DAC, DAJ  
DIN 51506 VDL

***Always follow the compressor manufacturer recommendations for required lubricant performance.***

## BENEFITS

### ROTO SE provides:

- ◆ Optimisation of compressor efficiency
- ◆ Extended oil drain intervals with lubricant analysis monitoring
- ◆ Excellent resistance to carbon build-up
- ◆ Operating discharge temperature up to 250°C
- ◆ Low foaming characteristics in turbocompressors

Technical Data*			
ISO Grade	46	68	100
Density @ 15 °C	0.960	0.959	0.960
Viscosity , mm <sup>2</sup> /s @ 40°C	47	70	110
Viscosity Index	105	100	98
Conradson carbon residue DIN 51 551	0.06	0.07	0.08
Flash Point, COC, °C	>245	262	260
Pour Point, °C	<-40	-39	-24

\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

### HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the EPPCO Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.