## **TECHNICAL DATA SHEETS**

# elin Compressor DE SYNTH ISO 100



## **Description**

elin Compressor DE SYNTH ISO 100 lubricant developed to meet the increased requirements of compressor manufacturers on the service life of compressor oils. The selection of special synthetic base oils (DIESTER) and additive systems makes long, interruption-free operation possible, offering long service life and excellent wear protection.

#### **Main Performance Features**

- 1. Excellent oxidation and thermal stability
- 2. Final compressor temperatures up to 220°C
- 3. Good demulsification behaviour
- 4. Low evaporation losses
- 5. Minimal coking
- 6. Low foaming tendency
- 7. Good air release properties
- 8. High corrosion protection
- 9. Excellent EP wear protection
- 10. Excellent ageing resistance
- 11. Very good viscosity temperature behaviour
- 12. Good low-temperature behaviour

## Typical uses

elin Compressor DE SYNTH ISO 100 are recommended for use in all compressors (especially for reciprocating compressors).

### **Requirements - Specifications**

elin Compressor DE SYNTH ISO 100 oils meet the below requirements - specifications:

- DIN 51506 VDL
- ISO 6743/3 DAJ

## (\*) Typical Characteristics

ISO GRADE	100
Density at 15°C, Kg/l	0,910
Kin. Viscosity at 40°C, cSt	95
Kin. Viscosity at 100°C, cSt	13,5
Viscosity Index	143
Flash point (C.O.C.), °C	265
Pour Point, °C	-39

<sup>(\*) (</sup>The above figures are typical of those obtained within normal production tolerances, and do not constitute a specification)

