

### Description

**elin HeavyTec FRZ SYN - POE** oils are synthetic ester lubricants, formulating using select **polyolester (POE)** base stocks and additives providing outstanding lubricity, stability and corrosion protection. They are miscible in alternative refrigerants such as **R-134a** at extremely low temperatures.

### Main Performance Features

1. Excellent corrosion protection
2. Compatible with alternative (ozone friendly) refrigerants
3. Very low cloud and flow point
4. Excellent thermal and hydrolytic stability

### Typical uses

**elin HeavyTec FRZ SYN - POE** oils are designed for use in compressors refrigeration equipment using alternative refrigerants such as **R-134a** and many HFC (hydro fluorocarbon) such as **R-404a, R-407c, R-410a, R-507, R-509a/b**, and other at extremely low temperatures.

### Requirements - Specifications

**elin FRZ** oils meet the below requirements

– specifications:

- **ISO 6743/3 DRD**

### ( \* ) Typical Characteristics

ISO GRADES	32	46	68
Density at 15°C, Kg/l	0,980	0,970	0,960
Kin. Viscosity at 40°C, cSt	32	47,2	70,1
Kin. Viscosity at 100°C, cSt	5,8	7,5	9,3
Viscosity Index	125	123	109
Flash point (C.O.C.), °C	235	235	252
Pour Point, °C	-48	-44	-36

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

