



## PRODUCT & TECHNICAL DATA

# PRO SYNT COMPRESSOR OIL RANGE

**FULL SYNTHETIC COMPRESSOR OIL FOR RECIPROCATING, SCREW AND ROTARY-VANE COMPRESSORS.**

### DESCRIPTION

Pro Synt Compressor Oils are a range of fully synthetic compressor oils. It is blended with Polyalphaolefin (PAO), full synthetic, base oils.

### APPLICATIONS

Pro Synt Compressor Oils are specially designed for reciprocating screw and rotary-vane compressors and turbines.

### FEATURES AND ADVANTAGES

- High oxidation and corrosion resistance.
- Very little evaporation.
- Excellent temperature stability, with high viscosity index.
- Leave no carbon deposits.
- Better heat distribution.
- Excellent lubricity.
- Less wear.
- Use less energy and savings of up to 15%.
- Extends drain intervals up to 10 times longer than normal Compressor Oils.
- Compatible with mineral oils.
- Environmentally friendly.
- Quick air separation.
- Very good demulsibility.

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## PRODUCT AND TECHNICAL DATA

### PHYSICAL CHARACTERISTICS

ISO VG	46	68	100
Viscosity @ 40 °cSt	46	68	100
Viscosity @ 100 °cSt	7.60	10.20	12.80
Viscosity Index	140	143	145
Pour Point, °C	-49	-47	-48
Flash Point, °C	210	215	218
Density @ 20 °C, kg/l	0.881	0.886	0.889

### GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:  
[www.prooil.co.za](http://www.prooil.co.za)

These characteristics are typical of current production.  
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

#### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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