

## TAPPCO lubricants

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Product Technical  
Specification

# Cyclone PAO Range

Compressor oils with Fully Synthetic Polyalphaolefin-Based

## Product Description:

The Cyclone PAO range of compressor oils are blended using high VI synthetic base oils, synthetic ester and selected additives to provide long term protection and reliability for your compressor. The new generation formula using compressor specific chemistry enables this range to be used in all types of compressor.

## Benefits:

- Recommended for single & multi-stage compressors
- They offer extended oil life thereby reducing servicing and downtime
- Good seal and paint compatibility
- Extremely low evaporative loss - less oil thickening
- Excellent demulsibility
- High resistance to oxidation & deposit formation
- Superb load carrying & anti-wear characteristics
- Outstanding viscosity / temperature characteristics

## Application:

The table below must only be used as a guide. (Always consult the manufacturer's handbook)

Product	PAO 32	PAO 46	PAO 68	PAO 100	PAO 150
Compressor Type	Screw	Vane	Piston	Reciprocating	Hydrovane

## Typical Test Data:

Cyclone PAO	32	46	68	100	150
ISO VG	32	46	68	100	150
Specific Gravity @ 15°C	0.843	0.847	0.874	0.910	0.925
Kinematic Viscosity @ 40°C (cSt)	33.3	47.4	68.2	98.1	148.3
Kinematic Viscosity @ 100°C (cSt)	6.3	7.9	10.5	13.9	16.4
Viscosity Index	142	135	142	143	117
Flash Point (°C)	> 250	> 250	> 250	> 250	> 250
Pour Point (°C)	< -40	< -40	< -40	< -40	< -40

## Product Specification:

The Cyclone PAO range meets or exceeds the following specifications:

DIN	51506 VDL
DIN	51524 part 3 (HVLP)
Afnor	NF E 48-603 (HM)
Sperry Vickers	I-286-S
Cincinnati Milacron	P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46)

## Availability:

This product is available in:  
205 liters.

## Health & Safety:

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

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