



## TARMOND SEMI-SYNTHETIC COMPRESSOR OILS

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**TARMOND**™

#### Product Description:

TARMOND Semi-Synthetic Compressor Oils are high-quality semi-synthetic lubricants intended for use in rotary screws and reciprocating air compressors. They are formulated from highly refined base stocks having narrow distillation ranges. They incorporate novel additive technology to give outstanding anti-wear, anti-rust and anti-oxidation performance. Their high viscosity index ensures effective lubrication at high temperatures.

#### Benefits:

- ❖ Cleaner compressors as a result of lower deposit formation compared with conventional mineral oils, give longer running periods between maintenance shutdowns
- ❖ Less wear because of outstanding anti-wear properties and protection against corrosion
- ❖ Greatly extended lubricant life because of exceptional stability to oxidation and thermal degradation as well as reduced carry over
- ❖ Reduced downtime and lower maintenance costs
- ❖ Good inter-cooler and after-cooler efficiency due to reduced deposits and high resistance to emulsion formation

#### Technical Data:

	Test method	Comp. PAO 46	Comp. PAO 68
Viscosity 40 °C 100 °C	D 445 D 445	46 cSt 6-7 cSt	68 cSt 8-9 cSt
Four Ball Wear Test (40 Kg, 1200 rpm, 75 °C, 1 hour)	D 4172	≤0.5 mm	≤0.5 mm
Water Separability (54 °C and 82 °C)	D 1401	<3 ml at 15 minutes	<3 ml at 15 minutes
Foaming Characteristics (Sequences I, II, & III), Tendency/Stability	D 892	<10 ml/0	<10 ml/0
Gas Bubble Retention Time at 40 °C	D 3427	≤5 minutes	≤5 minutes
Rust Test Distilled Water	D 665A	Pass	Pass

Above values are the typical values of the products and may vary with each batch.