



TARMOND SYNTHETIC PAO COMPRESSOR OIL SERIES

SYNTHETIC COMPRESSOR OIL

Product Description:

TARMOND Synthetic PAO Compressor Oil Series are PAO based synthetic, long drain compressor oils for high pressures air compressors. They provide excellent lubricity and a low oil consumption rate. Due to the lower pour point, these oils offer scope for use at lower ambient temperatures with easy start ability. Moreover, due to higher flash point and auto-ignition temperature compared with conventional petroleum oils, TARMOND Synthetic PAO Compressor Oil Series enhance safety factors. These synthetic compressor oils are non-detergent products fortified with ashless anti-wear additives. They are formulated to outperform petroleum-based compressor oils.

Applications:

They can be used in single and multistage rotary screws, vanes, reciprocating compressor crankcases, cylinders, vacuum pumps as well as other compressor applications. They are compatible with petroleum oils, most synthetic oils, and almost all seals, paints, plastics and materials commonly used in compressors.

Benefits:

- ❖ Fewer oil changes
- ❖ Lower oil consumption
- ❖ Reduces compressor maintenance
- ❖ Eliminates lacquering and deposits
- ❖ Greatly reduces fire and explosion hazard
- ❖ Reduces energy consumption
- ❖ Separates water condensate rapidly
- ❖ Non-foaming
- ❖ Rust and oxidation inhibited
- ❖ Rapidly separates from water
- ❖ Non-corrosive to yellow metals
- ❖ Anti-wear formula
- ❖ Capable of extended oil drain intervals

Technical Data:

	Test method	Comp. PAO 46	Comp. PAO 68
Colour	Visual	yellow	yellow
Density at 15°C gr/cm ³	ASTM D 4052B	0.855	0.860
Viscosity at 40°C cSt	ASTM D 445	46	68
Viscosity at 100°C cSt	ASTM D 445	7.6	8.8
Viscosity Index	ASTM D 2270	140	140
Pour point °C	ASTM D 97	-50	-50
Flash point °C	ASTM D 92	250	250
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D 130	1a	1a
Four-Ball Wear, 1200 rpm, 75°C, 40 kg, 1 hr, mm	ASTM D 4172	0.5	0.5

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