



## TARMOND Full Synthetic Compressor Oils

### FULL SYNTHETIC COMPRESSOR OILS

#### Product Description:

TARMOND Full Synthetic Compressor Oils are full synthetic, long-drain compressor oils for high-pressure air compressors. They provide excellent lubricity and low oil consumption rates. Due to the lower pour point, these oils offer scope for use at lower ambient temperatures with easy startability. Moreover, due to higher flash point and auto-ignition temperatures compared with conventional petroleum oils, TARMOND Compressor oils enhance the safety factor. These synthetic compressor oils are non-detergent products fortified with ashless anti-wear additives. They are formulated to outperform petroleum-based compressor oils.

#### Applications:

Use the appropriate viscosity grade of Tarmond Full Synthetic Compressor Oils in single and multistage rotary screw, vane, and reciprocating compressor crankcases and cylinders, vacuum pumps and other compressor applications. They are compatible with petroleum oils, most synthetic oils, and almost all seals, paints, plastics and materials commonly used in compressors. They are not for air compressors used in breathing air devices.

#### Benefits:

- ❖ Designed to minimize wear, prevent rust and oxidation, and protect yellow metals, ensuring long-term equipment reliability with fewer oil changes and less maintenance
- ❖ Reduces energy consumption and oil usage while preventing deposits and lacquering, keeping your system running smoothly and efficiently
- ❖ Greatly reduces fire and explosion hazards, providing a safer operating environment
- ❖ Rapidly separates water condensate, maintaining optimal lubrication and protecting components from moisture-related damage
- ❖ Non-foaming and formulated to handle extended drain intervals, delivering consistent performance under demanding conditions

#### Meets the Performances:

DP 6521 (DAA, DAB, DAH, DAG); DIN 51506 (VBL, VCL, VDL); BB HTGD 90117

**Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals.**

#### Technical Data:

	Test method	ISO 46	ISO 68
Colour	Visual	yellow	yellow
Density at 15°C gr/cm <sup>3</sup>	ASTM D 4052B	0,86	0,865
Viscosity at 40°C cSt	ASTM D 445	46	68
Viscosity at 100°C cSt	ASTM D 445	7,2	9,7
Viscosity Index	ASTM D 2270	124	129
Pour Point, °C	ASTM D 97	-42	-42
Flashpoint, °C	ASTM D 92	220	225
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D 130	1b	1b
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.