



Tarmond Presol-X

SYNTHETIC COMPRESSOR OILS

Product Description:

Tarmond Presol-X are high-performance, long-life oils designed for high-pressure air compressors. Formulated with synthetic base oils and ashless anti-wear additives, they deliver excellent oxidation stability, reduced oil consumption, and high flash points for improved operational safety. Their low pour point ensures reliable cold-start performance, provides superior deposit control, rapid water separation, and seal compatibility to enhance overall equipment efficiency.

Applications:

Use the appropriate viscosity grade of **Tarmond Presol-X** 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 Specifications:

ISO 6743/3 DAH/DAG/DAB/DAA/DVA/DAJ; DP 6521 (DAA, DAB, DAH, DAG); DIN 51506 (VBL, VCL, VDL); GM LJ-03/04/06/10-1-04; Brown Boveri HTGD 90117; Italvacuum; NEA Neuman&Esser; Neunenhauser; Sulzer Burckhardt

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

Technical Data:

Tarmond Presol-X	Test Method	ISO 46	ISO 68
Colour	Visual	Yellow	Yellow
Density at 15 °C, gr/cm³	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
Flash Point, °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