



Tarmond Presol-XP

FULL SYNTHETIC COMPRESSOR OILS

Product Description:

Tarmond Presol-XP are long-life, PAO-based fully synthetic oils developed for high-pressure air compressors. Their low pour point ensures reliable performance and superior lubrication even under the coldest conditions, while reducing oil consumption. High flash points, excellent oxidation stability, and ashless anti-wear additives minimize deposit formation, protect moving components, enhance safety, and support extended drain intervals.

Applications:

They can be used in single and multistage rotary screws, vanes, and 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:

- ❖ Extended oil drain intervals, reducing the frequency of oil changes and overall maintenance needs
- ❖ Lower oil consumption and reduced energy consumption, supporting more efficient operation
- ❖ Excellent deposit and lacquering control, keeping compressors cleaner and improving reliability
- ❖ Anti-wear protection with rust and oxidation inhibition, helping extend component life
- ❖ Rapid water separation, non-foaming performance, and compatibility with yellow metals, ensuring stable lubrication and system protection
- ❖ Greatly reduces fire and explosion hazard, enhancing operational safety

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

Technical Data:

| Tarmond Presol-XP | Test Method | PAO 46 | 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