



Compressor Oil RA

Efficient performance rotary air compressor oil

Product Data Sheet

Product description

Compressor Oil RA is an efficient performance, petroleum based compressor oil specially designed for use in oil flood lubricated positive displacement rotary compressors and offers drain intervals of up to five times that of conventional mineral lubricants.

Compressor Oil RA's highly refined base oils, combined with robust oxidation and rust inhibitors, provide trouble-free compressor operation and reduced maintenance downtime.

Customer benefits

- Highly refined base oils and inhibitor system resist oxidation and deliver oil drain intervals of five times longer than conventional lubricants
- Oxidation stability and inhibitor system resist oil breakdown and harmful sludge and varnish deposit formation
- Tough oil film protection resists rust and corrosion, protecting vulnerable components
- Rapid air release and anti-foam performance minimises lubricant carry-over
- Fast water separation protects compressor components and allows rapid water removal

Applications

Compressor Oil RA is recommended for:

- Oil flood lubricated rotary screw air compressors
- Oil flood lubricated sliding vane air compressors

Not recommended for use in breathing air compressors.

Approvals and performance specifications

Approvals

- Komatsu Rotary compressor oil

Product highlights:

- Five times longer drain intervals
- Oxidation, rust and corrosion resistant
- Rapid air release and water separation
- Selected specification standards include:
 - Komatsu

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Global Lubricants



Typical test data

| COMPRESSOR OIL RA | | |
|---|--------------|---------|
| TEST | TEST METHODS | RESULTS |
| Viscosity Grade | | 46 |
| Product Code | | 520061 |
| Kinematic viscosity, 40 °C, mm ² /s | ASTM D445 | 46 |
| Kinematic viscosity, 100 °C, mm ² /s | ASTM D445 | 7.1 |
| Viscosity Index | ASTM D2270 | 113 |
| TAN, mg KOH/g | ASTM D974 | 0.05 |
| Flash Point COC, °C | ASTM D92 | 232 |
| Oxidation stability | | |
| - Hrs to 2.0 Acid nr. | ASTM D943 | 9000 |

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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