



EPPCO ROTO RS

PRODUCT DESCRIPTION

EPPCO ROTO RS Oils have been specially developed to give long trouble-free service life under the arduous conditions found in the application of oil-flooded rotary sliding vane and air screw compressors. They incorporate high temperature oxidation inhibitors blended into highly refined and selected paraffinic narrow cut base stocks that provide excellent oxidation stability and fortified with rust and corrosion inhibitors. The unique properties of **ROTO RS Oils** can make a significant contribution to reducing maintenance costs as their properties will extend oil life through the reduction in the formation of lacquers and deposits.

APPLICATIONS

- ◆ Oil flooded rotary screw air compressors used in mobile and industrial applications
- ◆ Sliding vane oil flooded air compressors not requiring anti-wear type of lubricant
- ◆ Rotary air compressors used in marine applications

PERFORMANCE STANDARDS and OEM RECOMMENDATIONS

DIN 51506 VDL Atlas Copco, Baurer, Compair
NF-ISO 6743-3A classified DAJ Hydrovane, others

Always follow the compressor manufacturers recommendations for correct operation and maintenance procedures.

RECOMMENDATIONS

ROTO RS Oils have improved oil life benefits for use in the construction industry where hostile environments and maintenance procedures are often difficult to control also, they provide rationalisation opportunities where mixed equipment is used. They offer long oil life and associated low maintenance costs in Industrial applications where operating conditions are better controlled.

Not recommended for use in compressors used to fill air-breathing equipment

BENEFITS

ROTO RS provides:

- ◆ Reduced maintenance costs through outstanding oxidation stability to resist the formation of harmful carbon deposits
- ◆ Long service life capabilities in stationary applications up to 4000 hours where oil analysis is used
- ◆ Good demulsibility characteristics
- ◆ Effective control of foam and air release
- ◆ Mobile equipment with oil life up to 1000 hours

| Technical Data* | | | | |
|--------------------------------------|--------|--------|--------|--------|
| ISO Grade | 32 | 46 | 68 | 100 |
| Density @ 15 °C | 0.863 | 0.877 | 0.881 | 0.888 |
| Viscosity, mm ² /s @ 40°C | 31 | 46.5 | 70 | 100 |
| mm ² /s @100°C | 5.5 | 6.7 | 8.7 | 11.2 |
| Viscosity Index | 102 | 100 | 100 | 100 |
| Flash Point, COC, °C | 210 | 218 | 226 | 226 |
| Pour Point, °C | -27 | -27 | -27 | -24 |
| Foam Seq.I | 0/0 | 0/0 | 0/0 | 0/0 |
| Product Code | 345001 | 345002 | 345003 | 345004 |

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the EPPCO Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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