



Airclean Oil

Mobil Industrial , Serbia

Oil for vapour recovery equipment

Product Description

Airclean Oil is based on a high quality and narrow cut base oil for use in aluminium plant vapour recovery systems. It contains carefully selected oxidation inhibitors, which make the oil extremely stable against oxidation at high temperatures and ensure a long service life.

Applications

Airclean Oil is recommended for use as scrubber oil in vapour recovery systems in aluminium rolling plants. Airclean Oil is particularly designed to operate with Somentor rolling oils which boiling characteristics allow easy distillation of roll oils without contamination with the scrubber oil.

Features and Benefits

Airclean Oil is manufactured to the strictest quality standards to provide to the user reliable and prolonged operation in service. The highly refined base oil, carefully selected oxidation inhibitors are important performance features to ensure consistent characteristics of the fluid over time. Additionally the narrow distillation curve allows thorough recovery and recycling of roll oils without contamination with Airclean Oil. Some of the features and potential benefits offered by this oil are:

- Highly stable against oxidation
- Long service life
- Stable operation of distillation unit
- Narrow distillation cut
- Efficient recovery of roll oils
- Reduced consumption of roll oil

Typical Properties

| | Unit | Method | Airclean Oil |
|---------------------------------|--------------------|-------------|----------------|
| Appearance | - | Visual | Clear & Bright |
| Density at 15 °C | kg/m ³ | ASTM D 4052 | 863 |
| Kinematic viscosity at 40 °C | mm ² /s | ASTM D 445 | 31 |
| Kinematic viscosity at 100 °C | mm ² /s | ASTM D 97 | 5,4 |
| Pour point | °C | ASTM D 97 | -15 |
| Flash point, Cleveland Open Cup | °C | ASTM D 92 | >200 |

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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