



## Mobil Vaprotec Light

Mobil Industrial , Canada

Rust-Inhibiting Circulation Oil

### Product Description

Mobil Vaprotec Light is an ISO Viscosity Grade 32, turbine-quality circulation oil containing anti-oxidants and defoamants. It is enhanced with a three-phase rust inhibitor to protect surfaces lightly coated with oil; a liquid phase inhibitor to protect surfaces submerged in oil; and vapor space inhibitors to protect surfaces exposed to oil vapors.

### Features and Benefits

- Wide-temperature-range rust protection for steel surfaces in the vapor (air) spaces which do not come into contact with the oil
- Rust protection for metal surfaces where the oil has drained off, leaving only a thin film
- Rust protection for surfaces which are submerged in the oil
- Good corrosion protection for nonferrous metals
- Demulsibility equivalent to that of a normal turbine oil
- Superior oxidation stability
- Wide range of application

### Applications

Mobil Vaprotec Light is recommended for all applications requiring an ISO Viscosity Grade 32, turbine-quality oil with additional rust protection properties. Operation of systems with oil temperatures above 120°F will deplete the vapor phase inhibitors.

### Typical Properties

| Mobil Vaprotec Light                        |           |
|---------------------------------------------|-----------|
| Product Number                              | 60031-2   |
| Specific Gravity                            | 0.875     |
| Color, ASTM D 1500                          | 1.5       |
| Pour Point, °C (°F)                         | -7 (20)   |
| Flash Point, ASTM D 92, °C (°F), min        | 193 (380) |
| Viscosity                                   |           |
| cSt at 40°C                                 | 30        |
| cSt at 100°C                                | 5.3       |
| Viscosity Index                             | 95        |
| TAN, ASTM D 664                             | 0.4       |
| Demulsibility, ASTM D 1401, ml after 30 min | 0         |
| Rust Protection, ASTM D 665                 |           |
| Distilled Water                             | Pass      |
| Synthetic Sea Water                         | Pass      |

### Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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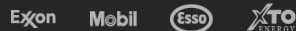
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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](http://www.exxonmobil.com)

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