**Key benefits**

- Up to 24,000 hours of lubricant life, backed by a three-year warranty*
- Outstanding protection, even under extreme service conditions
- Minimizes costs and delays of air compressor maintenance
- Long equipment life due to wear, rust and corrosion protection

---

**Summary**

Your air compressors are working under more extreme temperatures and at higher output rates. That’s why we formulated the Mobil SHC™ Rarus Series of synthetic lubricants to deliver:

- Long-lasting performance — so you can help minimize maintenance
- Exceptional oxidative and thermal stability — which combats sludge, varnish and deposit formation
- Especially well-suited for rotary screw compressors, the Mobil SHC Rarus Series includes three viscosity grades (ISO 32, 46 and 68)

Meet your systems’ demands — while minimizing maintenance costs — when you choose Mobil SHC Rarus Series oils.

---

**Typical properties†**

<table>
<thead>
<tr>
<th>Mobil SHC Rarus Series</th>
<th>32</th>
<th>46</th>
<th>68</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO Viscosity Grade</td>
<td>32</td>
<td>46</td>
<td>68</td>
</tr>
<tr>
<td>Viscosity, ASTM D 445</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cSt @ 40°C</td>
<td>30.6</td>
<td>44.1</td>
<td>65.3</td>
</tr>
<tr>
<td>cSt @ 100°C</td>
<td>5.6</td>
<td>7.1</td>
<td>9.7</td>
</tr>
<tr>
<td>Viscosity Index, ASTM D 2270, min.</td>
<td>123</td>
<td>122</td>
<td>129</td>
</tr>
<tr>
<td>Copper Strip Corrosion, ASTM D130, 24 h @ 100°C</td>
<td>1B</td>
<td>1B</td>
<td>1B</td>
</tr>
<tr>
<td>Rust Characteristics Proc B, ASTM D 665</td>
<td>Pass</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Pour Point, ASTM D 97, °C, max -33</td>
<td>-42</td>
<td>-45</td>
<td>-39</td>
</tr>
<tr>
<td>Flash Point, °C, ASTM D 92</td>
<td>210 (min.)</td>
<td>210 (min.)</td>
<td>210 (min.)</td>
</tr>
<tr>
<td>Flash Point, °C, ASTM D 93</td>
<td>204</td>
<td>197</td>
<td>192</td>
</tr>
<tr>
<td>Specific Gravity 15°C/15°C, ASTM D 1298</td>
<td>0.8779</td>
<td>0.8676</td>
<td>0.8650</td>
</tr>
</tbody>
</table>

---

*Contact your local ExxonMobil representative or distributor for more information.

† 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 exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.
Mobil SHC™ Rarus Series

Competitive assessment
In a proprietary test using a compressor at 130°C, we compared performance of Mobil SHC™ Rarus Series oils to that of five leading compressor oils. Mobil SHC Rarus Series oils demonstrated double and even triple the oil life of the other oils tested.

Varnish and sludge control
In proprietary compressor rig testing, Mobil SHC Rarus Series oils demonstrate outstanding varnish and sludge control, which can help to provide cleanliness and enhanced compressor oil life.

Safety
The long drain intervals offered by Mobil SHC™ Rarus Series air compressor oils help limit potentially hazardous interaction between employees and equipment, which can enhance worker safety.

Environmental Care*
Long lubricant life helps reduce the need for disposing of used oil, which can help limit the environmental impact of your operation.

Productivity
Minimized drain intervals can help extend equipment uptime and hours of operation, which can help you enhance production.

*Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help minimize environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

© 2015 Exxon Mobil Corporation. All rights reserved.
All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its affiliates unless otherwise noted.