Multifak® EP
Automotive Wheel Bearing & Chassis Grease

Customer benefits

• Protects metal surfaces
  Effective EP additive protects against component wear under high load conditions. Rust and corrosion inhibitors protect metal surfaces.

• Resist oxidation
  Formulated with antioxidants to resist oxidation to enhance grease service life.

• Good pumpability
  Good pumpability characteristics of the lithium thickener provide suitable flow properties for grease pump application systems (NLGI 2).

• Reduces complexity
  Multipurpose capability allows use in a wide range of industrial and automotive applications reducing the number of different greases required and eliminating product misapplication.

Applications

Can include;
• Automotive wheel bearings
• Chassis grease point lubrication
• Industrial plain and rolling element bearings
• General plant lubrication
• Centralized lubrication systems (NLGI 0 and 1)
• Construction equipment bearings
• Earthmoving, quarrying and mining
• Agricultural equipment

Usable temperature range in continuous service is:
• NLGI 1 -30 to 130°C
• NLGI 2 -30 to 130°C
• NLGI 3 -20 to 130°C

Product features:
Multipurpose EP grease contains highly refined mineral base oils, lithium thickener, extreme pressure (EP) additives and rust and oxidation inhibitors. Suitable as a multipurpose automotive grease for general purpose applications.
Performance standards

• NLGI Service Category LB (Multifak EP 2)
• Volvo Approval 97718 (Multifak EP 2)
• MAN 283 Li-P2 Approval (Multifak EP2)

Product specifications

<table>
<thead>
<tr>
<th>KEY PROPERTIES</th>
<th>RESULTS</th>
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</thead>
<tbody>
<tr>
<td>NLGI Grade</td>
<td>0 1 2 3</td>
</tr>
<tr>
<td>Product Code</td>
<td>540810 540811 540812 540813</td>
</tr>
<tr>
<td>Dropping Point, °C</td>
<td>180 195 195 205</td>
</tr>
<tr>
<td>Oil Viscosity</td>
<td></td>
</tr>
<tr>
<td>mm²/s @ 40°C</td>
<td>208 208 208 208</td>
</tr>
<tr>
<td>mm²/s @ 100°C</td>
<td>18.2 18.2 18.2 18.2</td>
</tr>
<tr>
<td>Penetration, Worked @ 25°C</td>
<td>370 325 280 235</td>
</tr>
<tr>
<td>Thickener (Lithium), m %</td>
<td>4 6 7.5 10</td>
</tr>
<tr>
<td>Timken OK Load, kg</td>
<td>18 18 18 18</td>
</tr>
</tbody>
</table>

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com