Eni Grease MU EP 0 is a yellow-brown high performance grease, lithium based, omogeneous smooth-textured in appearance.

The EP (Extreme Pressure) additive allows the formation of a lubricating film capable to resist to mechanical stresses and/or strong impulsive loads.

Eni Grease MU EP 0 is used in a wide range of applications such as: iron and steel industry, mining, construction, paper and glass industries.

Indicated for the lubrication of flat and rolling bearings, also loaded and/or operating at high temperature; Gears in crankcases and gearmotors, centralized lubrication systems for vehicles and agricultural machines and couplings where there particularly difficult starting lubrication conditions.

CUSTOMER ADVANTAGES

- High dropping point allows its use in a wide temperature range
- Good water repellency characteristics, suitable in damp environments and in the presence of water
- High anti-rust protection
- Good metal surfaces adhesiveness
- Good vibrations resistance
- High oxidation resistance

SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBCHB 0
- ISO 6743/6 L-CKG 0
- DIN 51825 KP 0K -20
- DIN 51826 GP 0K -20
# Eni Grease MU EP 0

## Characteristics

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Unit</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>-</td>
<td>-</td>
<td>homogeneous smooth-textured</td>
</tr>
<tr>
<td>Colour</td>
<td>-</td>
<td>-</td>
<td>brown yellow</td>
</tr>
<tr>
<td>Base oil type</td>
<td>-</td>
<td>-</td>
<td>mineral</td>
</tr>
<tr>
<td>Oil base Viscosity at 40°C</td>
<td>ASTM D 7042</td>
<td>mm²/s</td>
<td>160</td>
</tr>
<tr>
<td>Thickener type</td>
<td>-</td>
<td>-</td>
<td>lithium</td>
</tr>
<tr>
<td>Consistency (NLGI grade)</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>Drop point</td>
<td>ASTM D 566</td>
<td>°C</td>
<td>185</td>
</tr>
<tr>
<td>Penetration, worked, 60 d. s.</td>
<td>ASTM D 217</td>
<td>dmm</td>
<td>370</td>
</tr>
<tr>
<td>Temperature range</td>
<td>-</td>
<td>°C</td>
<td>-20/+120</td>
</tr>
</tbody>
</table>