WEDOLiT EP 330 ES is a highly viscous, high-performance, mineral-oil-based forming oil. The product has been developed to the highest technical standard for the utilization in the pipe industry (e.g. manufacturing of large diameter pipes, for gas and oil pipelines). The product can be used undiluted and prevents, due to the high content of polar additives, the stick-slip-effect.

**Physical Properties Typical Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Typical results</th>
<th>Tested according to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Dark brown</td>
<td>Visual</td>
</tr>
<tr>
<td>Density at 68°F:</td>
<td>0.96 g/cm³</td>
<td>ASTM D 7042</td>
</tr>
<tr>
<td>Viscosity at 104°F:</td>
<td>&gt; 380.0 mm²/s</td>
<td>ASTM D 7042</td>
</tr>
<tr>
<td>VKA-value:</td>
<td>&gt; 2000 N (typ. 2600 N)</td>
<td>DIN 51350 T2</td>
</tr>
<tr>
<td>Copper corrosion:</td>
<td>1b</td>
<td>DIN EN ISO 2160</td>
</tr>
</tbody>
</table>

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</tbody>
</table>

**Application Guidelines**

The product should be stored frost-free, between 50 - 104°F, (10 - 40°C). The minimum durability is 12 months in an original sealed package. With decreasing storage-temperature the product viscosity increases. Example for this product class: \( v_{15} = \) approx. 5000 mm²/s, \( v_{10} = \) approx. 9000 mm²/s. Please keep this in mind regarding pump dimensioning (a previously heating of the product might be necessary).

**Choose WEDOLiT EP 330 ES:**
- Very high film stability (even under high pressures)
- Good adhesion properties on smooth surfaces, very good wear protection
- Easily removable with water (spontaneous emulsification)
- The emulsion can be used for pre- and post-cleaning of the pipes and the expander head and can be easily separated into water and oily waste by the utilization of specific additives
- Due to the unique easy-splitting-technology, only a very small amount of the splitting media is needed
- The treated water can be reused for the preparation of a new emulsion (to a certain degree)

**Health and Safety**

For further information, see the most recent SDS which is available directly from Master Fluid Solutions.

**Additional Information**

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