CARPOL® PEG-400 Polyethylene Glycol is a polyol that is functionally 100% active. It is a clear, odorless, viscous liquid. The two primary hydroxyl groups of the polyethylene glycol can undergo typical alcohol reactions to form monoesters, diesters, ethers, and acetals. CARPOL® PEG-400 polyethylene glycol is hydrophilic and is soluble in water, acetone, alcohols, glycols, and aromatic hydrocarbons.

**Typical End Use Applications**

- Alkyd Resins
- Printing
- Rubber
- Paper
- Textile and Leather
- Paints and Coatings

**Typical Analytical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxyl Number (mg KOH / g)</td>
<td>281</td>
</tr>
<tr>
<td>pH (10 parts of IPA: 6 parts of H₂O)</td>
<td>6.0</td>
</tr>
<tr>
<td>Moisture (%)</td>
<td>maximum 0.1</td>
</tr>
<tr>
<td>Color (APHA)</td>
<td>maximum 35</td>
</tr>
<tr>
<td>Appearance</td>
<td>Free &amp; Clear</td>
</tr>
<tr>
<td>Average Molecular Weight (Da)</td>
<td>380-420</td>
</tr>
<tr>
<td>Density @ 25 °C (lb / gal)</td>
<td>9.38</td>
</tr>
</tbody>
</table>

**Storage Information**

CARPOL® PEG-400 will absorb water if the product container is not secured properly. This may affect reactivity, appearance, and performance. Therefore, it is advised that all receptacles containing this material be tightly fastened and stored in a dry place. Consult the Safety Data Sheet for additional information.

**Health and Safety Information**

Health and safety information is available in the form of a Safety Data Sheet. This literature, describing proper precautions and personal protective gear, is available for review. To receive this information, please contact a Carpenter Co. representative.

**Ordering and Shipping Options**

Carpenter Co. offers different shipping options. Please contact your sales representative for details.

For additional information please contact:
Carpenter Co.
Chemicals Division
Customer Service 800-260-5373
5016 Monument Avenue
Richmond VA 23230

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