CLEVIOS™ PH 1000

Description of Product  Aqueous PEDOT / PSS dispersion, blue liquid

Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>min.</th>
<th>max.</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>15</td>
<td>60</td>
<td>mPa s</td>
</tr>
<tr>
<td>Solid Content</td>
<td>1.0</td>
<td>1.3</td>
<td>%</td>
</tr>
<tr>
<td>Specific Conductivity*)</td>
<td>850</td>
<td></td>
<td>S/cm</td>
</tr>
</tbody>
</table>

*After the addition of 5% Dimethyl sulfoxide. Measured on the dried coating.

1) Information on test methods is available on request.
Storage and Handling  Avoid freezing !

Storage and handling are subject to the rules and regulations in the country of use. When stored at temperatures between 5°C and a maximum of 10°C, CLEVIOS™ PH 1000 will remain stable for 9 months from date of production in sealed original containers. After opening, the containers must be well closed to prevent the evaporation of water, which may result in the formation of a non re-dispersible film. The product is sensitive to frost and should therefore not be stored at temperatures below 5°C. The product cannot be used if it has been frozen. Brief heating to max. 50°C has no adverse effect on product properties.

Hazards identification  See material safety data sheet.

Documentation  An inspection document in accordance with EN 10204 is supplied with every commercial order. Inspection documents for samples are supplied on request.

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