GP® 7600 Resin

PRODUCT INFORMATION

INTRODUCTION
GP® 7600 resin is a waterborne resin developed for use in the manufacture of Fiber-Reinforced Polymer (FRP), specifically for the prepreg process. The product is formulated to provide low smoke generation, flame resistance, as well as fire resistance.

APPLICATIONS
GP 7600 resin is appropriate for use in aircraft interiors, fire-safe construction materials and other high-temperature applications.

STORAGE AND HANDLING
GP 7600 resin should be used in areas with good ventilation. Although the product can be shipped normally, storage at temperatures below 40°F (5°C) is recommended for the resin, which should then be brought to room temperature prior to use. The proper personal protective equipment should be worn when handling the product. Please refer to the Safety Data Sheet available from Georgia-Pacific Chemicals.

SHIPPING OPTIONS
Georgia-Pacific Chemicals supplies GP 7600 resin in drums and bulk quantities. Product may be shipped either refrigerated or common carrier depending on availability or preference.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Product Composition</td>
<td>Phenol-formaldehyde resole</td>
</tr>
<tr>
<td>Appearance/Form</td>
<td>Amber to brown liquid</td>
</tr>
<tr>
<td>Non-Volatiles, %</td>
<td>73 - 75</td>
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<tr>
<td>Viscosity @ 25°C, cP</td>
<td>500 – 1,000</td>
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<tr>
<td>pH</td>
<td>4.5 – 4.8</td>
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<tr>
<td>Hot Plate Stroke Cure @ 150°C, seconds</td>
<td>200 – 230</td>
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<tr>
<td>Water, %</td>
<td>15 - 20</td>
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