# Pad Printing Ink Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Standard Stock Ink Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diluted Acid Resistant</td>
<td>B, B/GL, P, W, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Diluted Alkali Resistant</td>
<td>B, B/GL, O, R, W, HS, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Flexible</td>
<td>411</td>
</tr>
<tr>
<td>Food Packaging Suitable</td>
<td>O, P, R, HS, PG</td>
</tr>
<tr>
<td>Impact Resistant</td>
<td>R, HS</td>
</tr>
<tr>
<td>Semi-Gloss Finish</td>
<td>U, PG, PH, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Matte Finish</td>
<td>UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Mechanical Wear Resistant</td>
<td>B, B/GL, O, P, R, U, HS, PG, PH, UVA, UVE, UVHC</td>
</tr>
</tbody>
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<tr>
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<tbody>
<tr>
<td>Oil &amp; Grease Resistant</td>
<td>B, O, R, HS, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Organic Solvent Resistant</td>
<td>B, B/GL, E, O, W, HS, PM, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Packaging, Other</td>
<td>P</td>
</tr>
<tr>
<td>Permanent Elasticity</td>
<td>R, PG, PH</td>
</tr>
<tr>
<td>Perspiration Resistant</td>
<td>B, B/GL, O, P, W, HS, PG, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Product Contents Resistant</td>
<td>B, P, W, PG, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Single-Component</td>
<td>O, P, R, U, HS, PG, PH, PM</td>
</tr>
<tr>
<td>Two-Component</td>
<td>B, B/GL, P, R, W, HS, PH</td>
</tr>
<tr>
<td>Single or Two-Component</td>
<td>P, R, HS, PH,</td>
</tr>
<tr>
<td>Ultraviolet Light Resistant</td>
<td>B, O, P, U, PG, PM</td>
</tr>
<tr>
<td>Ultraviolet Light Curing</td>
<td>UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Water Resistant</td>
<td>B, B/GL, W, PG,</td>
</tr>
<tr>
<td>Weather Resistant</td>
<td>O, U, PG, PH, UVA, UVE, UVHC</td>
</tr>
<tr>
<td>Write-On Capable</td>
<td>P**</td>
</tr>
</tbody>
</table>