<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Measurement</th>
<th>Result</th>
<th>Grade (stars)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Runability</td>
<td>substrate webhandling on press.</td>
<td>Pass</td>
<td>★★★</td>
<td></td>
</tr>
<tr>
<td>Scalability</td>
<td>frame to frame registration.</td>
<td>Pass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ink Adhesion / Fixing</td>
<td>Peeling 100% ink coverage patch (CMYK) at 15 and 60 minutes. Only 100% test patch.</td>
<td>100%</td>
<td>★★★</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peeling 400% ink coverage patch (CMYK) at 15 and 60 minutes. Only 400% test patch.</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cleaner Pages</td>
<td># of pages required</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation</td>
<td>Measurement</td>
<td>Result</td>
<td>Grade (stars)</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>--------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>Blanket Compatibility</td>
<td>Blanket memory of previous image</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>forced colour test</td>
<td>Forced CMYK</td>
<td>Pass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature mapping</td>
<td>Increase 5 degrees</td>
<td>Pass</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Decrease 5 degrees</td>
<td>Pass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Press Parameters</td>
<td>Results without White Ink</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(best working point)</td>
<td>Results with White Ink</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTH temperature:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feed Fan</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blanket temperature</td>
<td>140</td>
<td>140</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd transfer pressure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation Result</td>
<td>Pass</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comment Detail:**

**Three star rating criteria (supplier view)**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Best performing substrates</th>
<th>Recommended substrates</th>
<th>Good substrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Runability, scalability, webbreaks, jams snaking, wrinkling, telescopic, bleeding, high friction, etc.</td>
<td>Perform successfully at high speed (2x sep.) and default speed (4x sep.) without substrate issues. Scalability wizard test must perform successfully.</td>
<td>Perform successfully at high speed (2x sep.) and default speed (4x sep.) without substrate issues. Scalability wizard test must perform successfully.</td>
<td>Perform successfully at high speed (2x sep.) and default speed (4x sep.) without substrate issues. Scalability wizard test must perform successfully.</td>
</tr>
<tr>
<td>Evaluate during the entire duration of the test procedure</td>
<td></td>
<td></td>
<td>Scalability application independent.</td>
</tr>
<tr>
<td>Tape peeling test for CMYK and CMYK+W for transparent and metalized at 15 minutes and 60 minutes interval.</td>
<td>&gt;90% ink adhesion</td>
<td>&gt;80% ink adhesion at 15 minutes.</td>
<td>&gt;70% ink adhesion at 15 minutes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;90% ink adhesion at 60 minutes.</td>
<td>&gt;80% ink adhesion at 60 minutes.</td>
</tr>
<tr>
<td>Flaking test at 15 minutes.</td>
<td>&lt;1mm on 400% ink coverage</td>
<td>&lt;1mm on 300% ink coverage</td>
<td>&lt;1mm on 200% ink coverage</td>
</tr>
<tr>
<td>Blanket compatibility</td>
<td>2nd blanket cleaner page clean</td>
<td>3rd blanket cleaner page clean</td>
<td>3rd blanket cleaner page clean</td>
</tr>
<tr>
<td>Blanket cleaner pages after 1000 impressions</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Best performing substrates**: Fewer print cleaner pages needed. No blanket memory at least up to 5k impressions.
- **Recommended substrates**: Some print cleaner pages needed. Slight blanket memory may be seen at 5k impressions.
- **Good substrates**: Print cleaner pages generally needed. Some blanket memory may be seen at 5k impressions.
- **Test substrates failed under high speed (2x sep.) runability are solely certified for default speed (4x sep. or more). Restricted from high speed runability and displayed under comments on HP Indigo Media Solutions Locator.**
- **Legacy star**: Substrate is certified under old certification test procedure. Additionally designated to substrates that are solely screen tested or approved by interpolation.