### Substrate Compatibility Test Report

**Date:** 10/4/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** R6000-10-1904

---

#### SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** PE85 White ITC/5692N/1.2mil.

<table>
<thead>
<tr>
<th>Category</th>
<th>Self-adhesive</th>
<th>Flexible Packaging</th>
<th>Paper</th>
<th>Shrink Sleeve</th>
<th>Synthetic</th>
<th>Magnetic</th>
<th>Cartonboard</th>
<th>IML</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>×</td>
<td>×</td>
<td></td>
<td></td>
<td>×</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region</th>
<th>Europe</th>
<th>× USA</th>
<th>Other</th>
<th>Canada</th>
<th>APJ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media type</td>
<td>Paper</td>
<td>PE</td>
<td>Other</td>
<td>PET</td>
<td>PP/BOPP</td>
</tr>
<tr>
<td></td>
<td>PVC</td>
<td>PET</td>
<td>Other</td>
<td>OPS</td>
<td>PC</td>
</tr>
<tr>
<td></td>
<td>Specialty</td>
<td>Telin</td>
<td>Other</td>
<td>Coated Glass</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Magnetic</td>
<td>Embossed</td>
<td>Other</td>
<td>Transparent</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transparent</td>
<td>Metalized</td>
<td>Other</td>
<td>Beige</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Textile</td>
<td>Embossed</td>
<td>Other</td>
<td>Transparent</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Embossed</td>
<td>Metalized</td>
<td>Other</td>
<td>Beige</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transparent</td>
<td>Transparent</td>
<td>Other</td>
<td>Transparent</td>
<td></td>
</tr>
<tr>
<td></td>
<td>White</td>
<td>White</td>
<td>Other</td>
<td>White</td>
<td></td>
</tr>
</tbody>
</table>

**Test description:** Official substrate compatibility test for industrial presses ws6000.

**Test procedure:** Screen test  
**Shipping condition received goods:** firmly wrapped and protected to stabilize environmental conditions

**Setup (default):** Ink version: 4.5  
Blanket code:  
Ip code:  
ITM default temperature: 105 degr. C.

**Substrate behaviour:** Bleeding: None  
Telescopic: None  
Static: None  
Jams: None

**Necessary print cleaners:** 0

**Ink adhesion:** Pass  
Cyan: after 1 min. = 100%  
Magenta: after 60 min. = 100%  
Yellow: after 1 min. = 100%  
Black: ok

**Forced colour test:**  
Cyan: ok  
Magenta: ok  
Yellow: ok  
Black: ok

**Temperature mapping:**  
95 degr. = 100%  
105 degr. = 100%  
115 degr. = 100%

**Press settings (best working point):**  
PTH 55  
Blanket: 105  
Feed fan: 6  
2nd Transfer: 200

**Test result/conclusion:**  
PASS  
FAIL

---

**Additional remarks/comments:**