## Substrate Compatibility Test Report

**Date:** 7/22/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-10-1826

### SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** 2mil Bright Chrome ITC/S8025/50#SCK

<table>
<thead>
<tr>
<th>Category</th>
<th>Paper</th>
<th>Shrink Sleeve</th>
<th>Synthetic</th>
<th>Cartonboard</th>
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</thead>
<tbody>
<tr>
<td>Self-adhesive</td>
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<tr>
<td>Flexible Packaging</td>
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<tr>
<td>Paper</td>
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<td>PVC</td>
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<td>Specialty</td>
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<td>Textile</td>
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<td>Magnetic</td>
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<tr>
<th>Region</th>
<th>Europe</th>
<th>LA</th>
<th>Other</th>
<th>Canada</th>
<th>APJ</th>
</tr>
</thead>
</table>

**Media type:**  
- Paper  
- PVC  
- Specialty  
- Textile  
- Magnetic  
- PE  
- PC  
- Teslin  
- Embossed  
- Metalized  
- PET  
- OPS  
- Coated Gloss  
- Transparent  
- Beige  
- PP/BOPP  
- PLA  
- Coated Matte  
- White

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

**Test procedure:** Screen test  
**× Full test**

**Shipping condition received goods:** firmly wrapped and protected to stabilize environmental conditions

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

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

**Necessary print cleaners:** 0

**Ink adhesion:** Pass  
- after 15 mins. = 100%  
- after 60 mins. = 100%

**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 = 250

**Test result/conclusion:**  
- **× PASS**  
- **FAIL**

**Additional remarks/comments:**