## Substrate Compatibility Test Report

**Date:** 3/17/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-10-1746

### SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** 54# Semi-Gloss ITC/C2500/40# SCK

<table>
<thead>
<tr>
<th>Category</th>
<th>Self-adhesive</th>
<th>Paper</th>
<th>Shrink Sleeve</th>
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<td>Teslin</td>
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<td>Metalized</td>
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<td>PET</td>
<td>OPS</td>
<td>Coated Gloss</td>
<td>Transparent</td>
<td>Beige</td>
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<td></td>
<td>PP/BOPP</td>
<td>PLA</td>
<td>Coated Matte</td>
<td>White</td>
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</tbody>
</table>

**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

**Necessary print cleaners:**

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

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