# Substrate Compatibility Test Report

**Date:** 4/26/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-10-1781

## SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** Classic Crest Solar White ITC/S100R/444#PK

<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>
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</thead>
<tbody>
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<table>
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<tr>
<th>Region</th>
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<th>LA</th>
<th>US</th>
<th>Other</th>
<th>Canada</th>
<th>APJ</th>
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<tbody>
<tr>
<td>Media type</td>
<td>Paper</td>
<td>PVC</td>
<td>Specialty</td>
<td>Textile</td>
<td>Magnetic</td>
<td>Other</td>
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<td>PE</td>
<td>PC</td>
<td>Teлин</td>
<td>Embossed</td>
<td>Metalized</td>
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<td>PET</td>
<td>OPS</td>
<td>Coated Glass</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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</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:  
- Pip code:  
- ITM default temperature: 105 degr. C.

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

**Necessary print cleaners:** 0

**Ink adhesion:**  
- 100% 100% 100% 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 0  
- Blanket = 105  
- Feed fan = 6  
- 2nd Transfer = 200

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

**Additional remarks/comments:**