# Substrate Compatibility Test Report

**Date:** 5/10/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** R6000-10-1784

## SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** Matte Litho ITC/C2500/40#CK

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Region</td>
<td>× Europe</td>
<td>× US</td>
<td>× Canada</td>
<td>× APJ</td>
<td>× LA</td>
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<tr>
<td>Media type</td>
<td>× Paper</td>
<td>PE</td>
<td>PET</td>
<td>Other</td>
<td>PP/BOPP</td>
<td>PLA</td>
<td>Coated Matte</td>
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<tr>
<td></td>
<td>PVC</td>
<td>PC</td>
<td>QPS</td>
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<td></td>
<td>Coated Matte</td>
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<tr>
<td></td>
<td>Specialty</td>
<td>Texlin</td>
<td>Coated Glass</td>
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<td>White</td>
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<td>Textile</td>
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<tr>
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<td>Magnetic</td>
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**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:**  
- 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 0  
- Blanket: 105  
- Feed fan = 6  
- 2nd Transfer = 250

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

**Additional remarks/comments:**