### Substrate Compatibility Test Report

**Date:** 6/28/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-10-1823

#### SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** Pharma Gloss ITC/S727/40#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 IML</th>
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</thead>
<tbody>
<tr>
<td>Region</td>
<td>× Europe</td>
<td>× LA</td>
<td>× US</td>
<td>Shrink Sleeve</td>
<td>× Canada</td>
<td>× APJ</td>
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<td>× Paper</td>
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<td>PC</td>
<td>PE</td>
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<td>OPS</td>
<td>PP/BOPP</td>
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<td>PVC</td>
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</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
- Telescopic: None
- Static: None
- Jams: None

**Necessary print cleaners:** 0

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

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

**Temperature mapping:**
- 95 degr. = 98%
- 105 degr. = 100%
- 115 degr. = 98%

**Press settings (best working point):**
- PTH 55
- Blanket = 105
- Feed fan = 6
- 2nd Transfer = 250

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

**Additional remarks/comments:**