## Substrate Compatibility Test Report

**Date:** 1/12/11  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-10-1973

### SUBSTRATE TEST DETAILS

**Supplier name:** Wausau Coated Products  
**Media name:** W016341 3mil White Squeezable Polyolefin/AT-260

<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>
<th>IML</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region</td>
<td>Europe</td>
<td>× US</td>
<td>Other</td>
<td>× Canada</td>
<td>APJ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Media type</td>
<td>Paper</td>
<td>PVC</td>
<td>Specialty</td>
<td>Textile</td>
<td>Magnetic</td>
<td>PET</td>
<td>OPS</td>
<td>Coated Gloss</td>
</tr>
</tbody>
</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:** Pass  
- after 15 mins. = 100%  
- after 60 mins. = 100%  

**Forced colour test:**  
- Cyan: Pass  
- Magenta: Pass  
- Yellow: Pass  
- Black: Pass

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

**Press settings (best working point):**  
- PTH  
- Blanket = 105  
- Feed fan = 6  
- 2nd Transfer = 200

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

**Additional remarks/comments:**  
- Polypropylene / Polyethylene Blend