## Substrate Compatibility Test Report

**Date:** 3/14/11  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-11-2024

### Substrate Test Details

**Supplier name:** Technicote, Inc  
**Media name:** 2.3mil Digital White BOPP TS523 /44#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>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
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<td>× US</td>
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</tbody>
</table>

**Region:**  
- Europe  
- US  
- Canada  
- APJ  
- LA  
- Other

**Media type:**  
- Paper  
- PVC  
- Specialty  
- Textile  
- Magnetic  
- PE  
- PC  
- Teslin  
- Embossed  
- Metalized  
- PET  
- OPS  
- Coated Gloss  
- Transparent  
- Beige  
- PP/BOPP  
- PLA  
- Coated Matte  
- White

**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

<table>
<thead>
<tr>
<th>Setup (default)</th>
<th>Ink version: 4.5</th>
<th>Blanket code:</th>
<th>Pip code:</th>
<th>ITM default temperature: 105 degr. C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
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</tbody>
</table>

**Substrate behaviour:**  
- Bleeding: None

**Necessary print cleaners:**  
- None

**Ink adhesion:** Pass

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

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

**Press settings (best working point):**  
- PTH 0  
- Blanket = 105  
- Feed fan = 6  
- 2nd Transfer = 200

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

**Additional remarks/comments:**