Substrate Compatibility Test Report

Date: 6/30/10
Material: Label
Machine: ws4050 / Nr.
Location: RIT
Certification number: RI4050-10-1821

### SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** 60# Gloss ITC/S246/40#CK

<table>
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<tr>
<th>Category</th>
<th>X</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>
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<td>Media type</td>
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<td>PC</td>
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<td>PET</td>
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</table>

**Test description:** Official substrate compatibility test for industrial presses ws4000/ws4050/ws4500.

**Test procedure:** Screen test  
**Shipping condition received goods:** firmly wrapped and protected to stabilize environmental conditions

**Setup (default):** Yes  
**Ink version:** 4.0  
**Blanket code:**  
**Pip code:**  
**ITM default temperature:** 146 degr. C.

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

**Necessary print cleaners:** 0

**Ink adhesion:** Pass  
**Cyan:** Pass  
**Magenta:** Pass  
**Yellow:** Pass  
**Black:** Pass

**Forced colour test:**  
**Temperature mapping:**  
135 degr.= NA  
146 degr.= NA  
156 degr.= NA

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

**Additional remarks/comments:**