## Substrate Compatibility Test Report

**Date:** 1/13/11  
**Material:** Label  
**Machine:** ws4050 / Nr.  
**Location:** RIT  
**Certification number:** RI4050-11-1973

### 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>
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<tbody>
<tr>
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<td>× US</td>
<td>Other</td>
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<td>APJ</td>
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<td>× PP/BOPP</td>
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<td>Specialty</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:** None

**Ink adhesion:** Pass

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

**Temperature mapping:**  
- 135 degr. = after 15 mins. = 100%  
- 146 degr. = after 60 mins. = 100%  
- 156 degr. =

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

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