## Substrate Compatibility Test Report

**Date:** 9/22/10  
**Material:** Label  
**Machine:** ws4050 / Nr.  
**Location:** RIT  
**Certification number:** RI4050-10-1886

### SUBSTRATE TEST DETAILS

**Supplier name:** Wausau Coated Products  
**Media name:** W013201 60# High Gloss/PCT-245/40#SC

<table>
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<tr>
<th>Category</th>
<th>Self-adhesive</th>
<th>Flexible Packaging</th>
<th>Paper</th>
<th>Shrink Sleeve</th>
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<th>Magnetic</th>
<th>Cartonboard</th>
<th>IML</th>
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<td>PP/BOPP</td>
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</table>

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

**Test procedure:** × Screen test       Full test

**Shipping condition received goods:** firmly wrapped and protected to stabilize environmental conditions

**Setup (default):**  
- 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. = 85%  
- 146 degr. = after 60 mins. = 98%  
- 156 degr. =  

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

**Additional remarks/comments:**