Date: 12/7/11
Material: Label
Machine: ws4050 / Nr.
Location: RIT
Certification number: RI4050-11-2213

### SUBSTRATE TEST DETAILS

**Supplier name:** Tekra Corp.

**Media name:** Dura-Go® 185502 2 mil Chrome polyester, perm. Adhesive 3M P-1400, 50lb liner

<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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<td>LA</td>
<td>US</td>
<td>Other</td>
<td>Canada</td>
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<td>PE</td>
<td>PC</td>
<td>PET</td>
<td>OPS</td>
<td>PP/BOPP</td>
<td>PLA</td>
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<td>Beige</td>
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<td>White</td>
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</tbody>
</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

Substrate behaviour: Bleeding: None

Necessary print cleaners: 0

Ink adhesion: Pass

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

Temperature mapping:
- 135 degr. = NA
- 146 degr. = NA
- 156 degr. = NA

Test result/conclusion:
- PASS
- FAIL

Additional remarks/comments: