Substrate Compatibility Test Report

Date: 9/20/11
Material: Label
Machine: WS6000 / Nr.
Location: RIT
Certification Number: RI6000-11-2214

SUBSTRATE TEST DETAILS

Supplier name: Tekra Corp
Media name: I825032, 4mil. White Vinyl, Indigo Ready, Perm P-1400 Adhesive, 90#

<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>
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<td>LA</td>
<td>US</td>
<td>Other</td>
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<td>Media type</td>
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<td>Teslin</td>
<td>PET</td>
<td>OPS</td>
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<td>Speciality</td>
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<td>Coated Gloss</td>
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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

Setup (default): Ink version: 4.5

Blanket code: Pip code:

ITM default temperature: 105 degr. C.

Substrate behaviour: Bleeding: None

Telescopic: None  Static: None  Jams: None

Necessary print cleaners: 0

Ink adhesion: Pass

after 15 mins. = 98%

after 60 mins. = 100%

Magenta: Pass  Yellow: Pass  Black: Pass

Forced colour test: Cyan: Pass

Temperature mapping: 95 degr. = Pass

105 degr. = Pass  115 degr. = Pass

Press settings (best working point) PTH 50

Blanket = 105  Feed fan = 8  2nd Transfer = 250

Test result/conclusion: □ PASS  □ FAIL

Additional remarks/comments: