**Substrate Compatibility Test Report**

Date: 3/3/11  
Material: Label  
Machine: ws4050 / Nr.  
Location: RIT  
Certification number: RI4050-11-2019

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### Substrate Test Details

**Supplier name:** Technicote, Inc  
**Media name:** 60# Digital Semigloss / TS585WS / 44# PK  
**Category:**  
- Self-adhesive  
- Flexible Packaging  
- Paper  
- Shrink Sleeve  
- Synthetic  
- Magnetic  
- Cartonboard  
- IML

**Region:**  
- Europe  
- US  
- Other  
- Canada  
- APJ  
- LA  
- Other

**Media type:**  
- Paper  
- PVC  
- Specialty  
- Textile  
- Magnetic  
- PE  
- PC  
- Teslin  
- Embossed  
- Metalized  
- PET  
- OPS  
- Coated Gloss  
- Transparent  
- Beige  
- PP/BOPP  
- PLA  
- Coated Matte  
- White

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**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

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**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  
**Cyan:** Pass  
**Magenta:** Pass  
**Yellow:** Pass  
**Black:** Pass

**Temperature mapping:**  
- 135 degr. = 100%  
- 146 degr. = 100%  
- 156 degr. =

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

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**Additional remarks/comments:**