### Substrate Compatibility Test Report

**Date:** 8/11/11  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-11-2179

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#### Substrate Test Details

**Supplier name:** UPM Raflatac  
**Media name:** IL 40T PP White IL RP37 1.2 mil. PET  
**Category:**  
- [X] Self-adhesive  
- Flexible Packaging  
- Paper  
- Shrink Sleeve  
- Synthetic  
- Magnetic  
- Cartonboard  
- IML  

**Region:**  
- [X] Europe  
- LA  
- [X] Other  
- Canada  
- APJ  

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

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**Test description:** Official substrate compatibility test for industrial presses ws6000.

**Test procedure:**  
- Screen test  
- [X] Full test

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

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**Setup (default):**  
- Ink version: 4.5  
- Blanket code:  
- Pip code:  
- ITM default temperature: 105 deg. C.

**Substrate behaviour:**  
- Bleeding: None  
- Telescopic: None  
- Static: None  
- Jams: None

**Necessary print cleaners:** 0

**Ink adhesion:** Pass  
- after 15 mins. = 100%  
- after 60 mins. = 100%

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

**Temperature mapping:**  
- 95 degr. = Fail  
- 105 degr. = Pass  
- 115 degr. = Pass

**Press settings (best working point):**  
- PTH 0  
- Blanket = 105  
- Feed fan = 8  
- 2nd Transfer = 250

**Test result/conclusion:**  
- [X] PASS  
- FAIL

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**Additional remarks/comments:**