### Substrate Compatibility Test Report

**Date:** 5/17/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** R6000-10-1796

### SUBSTRATE TEST DETAILS

**Supplier name:** UPM Raflatac  
**Media name:** IL28F PP Clear IL RP37 1.2mil. PET  
**Category:**  
- [x] Self-adhesive  
- [x] Flexible Packaging  
- [x] Other

**Region:**  
- [x] Europe  
- [x] US  
- [x] Canada  
- APJ

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

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

**Test procedure:**  
- [x] 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:** after 15 mins. = 100%  
- after 60 mins. = 100%

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

**Temperature mapping:**  
- 95 degr. = 100%  
- 105 degr. = 100%  
- 115 degr. = 100%

**Press settings:**  
- (best working point) PTH 0  
- Blanket= 100  
- Feed fan = 6  
- 2nd Transfer = 200

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

**Additional remarks/comments:**