## Substrate Compatibility Test Report

**Date:** 9/7/10  
**Material:** Label  
**Machine:** WS6000 / Nr.  
**Location:** RIT  
**Certification Number:** RI6000-10-1859

### SUBSTRATE TEST DETAILS

**Supplier name:** UPM Raflatac  
**Media name:** IL 33L, PP clear IL/RP37/44#PK (3.4mil)

#### Category:
- × Self-adhesive  
- Flexible Packaging  
- Paper  
- Shrink Sleeve  
- Synthetic  
- Magnetic  
- Cartonboard  
- IML

#### Region:
- × Europe  
- LA  
- Other  
- Canada  
- APJ

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

**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. = 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: 105  
- Feed fan = 6  
- 2nd Transfer: 200

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

**Additional remarks/comments:**