Substrate Compatibility Test Report

Date: 5/7/10
Material: Label
Machine: WS6000 / Nr.
Location: RIT
Certification Number: R6000-10-1795

SUBSTRATE TEST DETAILS
Supplier name: UPM Raflatac
Media name: ELOBH

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

Region:  
- Europe
- US
- Canada
- APJ

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

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:  
- 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 55
- Blanket = 105
- Feed fan = 6
- 2nd Transfer = 200

Test result/conclusion:  
- PASS
- FAIL

Additional remarks/comments: