Substrate Compatibility Test Report

Date: 9/13/11
Material: Label
Machine: WS6000 / Nr.
Location: RIT
Certification Number: RI6000-11-2207

SUBSTRATE TEST DETAILS
Supplier name: UPM Raflatac
Media name: 60# Uncoated litho WSA IL RS30 1.2mil. PET

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

Region:  X Europe
LA
X US
Other
X Canada
APJ

Media type:  X 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  X Full test

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

Setup (default): Ink version: 4.5
Yes
Blanket code: Pip code:
Telescopic: None  Static: None
Static: None
Dynamic: None

Substrate behaviour: Bleeding: None
Necessary print cleaners: 0

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

Forced colour test: Cyan: Pass
Yellow: Pass
Black: Pass

Temperature mapping: 95 degr.= Pass
105 degr. = Pass
115 degr. = Pass

Press settings (best working point) PTH 55
Blanket= 110
Feed fan = 5
2nd Transfer = 300

Test result/conclusion:  X PASS  FAIL

Additional remarks/comments: