Substrate Compatibility Test Report

Date: 7/2/10  
Material: Label  
Machine: ws4050 / Nr.  
Location: RIT  
Certification number: RI4050-10-1825

SUBSTRATE TEST DETAILS

Supplier name: Avery Dennison - FRNA
Media name: 2mil Clear PET ITC/S8025/50#SCK

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

Region:  
- Europe
- US
- Canada
- APJ
- LA
- Other

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 ws4000/ws4050/ws4500.
Test procedure:  
- Screen test
- Full test
Shipping condition received goods: firmly wrapped and protected to stabilize environmental conditions

Setup (default):  
- Ink version: 4.0
- Blanket code:
- Pip code:
- ITM default temperature: 146 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: Pass
- Magenta: Pass
- Yellow: Pass
- Black: Pass

Temperature mapping:  
- 135 degr.= NA
- 146 degr.= NA
- 156 degr.= NA

Test result/conclusion:  
- PASS
- FAIL

Additional remarks/comments: