Substrate Compatibility Test Report

Date: 3/23/10
Material: Paper Label
Machine: ws4050 / Nr.
Location: RIT
Certification number: RI4050-10-1741

SUBSTRATE TEST DETAILS

Supplier name: Masterpiece Graphix
Media name: MGX Prem Estate Label #8/perm/44#pk

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

Region:  
- Europe
- US
- Canada
- APJ

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

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): Yes
- Ink version: 4.0
- Blanket code: EJ0462056
- Pip code: UM271606
- ITM default temperature: 146 degr. C.

Substrate behaviour:  
- Bleeding: None
- Telescopic: None
- Static: None
- Jams: None

Necessary print cleaners: 0

Ink adhesion: Pass

Forced colour test:  
- Cyan: 100%
- Magenta: 100%
- Yellow: 100%
- Black: 100%

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

Test result/conclusion:  
- PASS
- FAIL

Additional remarks/comments: