# Substrate Compatibility Test Report

**Date:** 4/26/10  
**Material:** Label  
**Machine:** ws4050 / Nr.  
**Location:** RIT  
**Certification number:** R6030-10-1781

## SUBSTRATE TEST DETAILS

**Supplier name:** Avery Dennison - FRNA  
**Media name:** Classic Crest Solar White ITC/S100R/44# PK  
**Category:** Self-adhesive   Paper   Synthetic   Cartonboard   Flexible Packaging   Shrink Sleeve   Magnetic   IML

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

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

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**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: ok  
- Magenta: ok  
- Yellow: ok  
- Black: ok

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

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

**Additional remarks/comments:**