

SK-6107 & SK-6107UV

PARTIAL TRANSFER SECURITY LABEL MATERIAL

PRODUCT DESCRIPTION

Traces of prints or patterns are partially transferred to substrates when the label is removed. Excellent tamper evident performance.

CHARACTERISTICS

Coated surface separates upon peeling revealing a subtle, clear but irreversible message. This product is also available with a special UV reveal feature – i.e. the void message is visible when exposed to a UV lamp. As this is partial transfer it is more suited to single use packaging.

TYPICAL APPLICATIONS

Suitable to be die-cut into labels for use on high energy plastic packages, corona treated PE bags (minimum 36 Dyne) & glossy surface paper materials.

TECHNICAL DATA

180° Peel Adhesive for VOID

1.95~6.34 N/2,5cm - PSTC-1

Total Thickness

0.060~0.065mm

Initial Tack

< 10cm - STC-6 #14 ball

Holding Power

0.5kg/25mm x 25mm: >24hrs - PSTC-7

Holding Power for temperature resist 60°C

0.5kg/25mm x 25mm: >3hrs - PSTC-7

STANDARD SIZE

Width: 48~480mm

Length: 50~500m

COLOR

Clear film virtually transparent.

LINER

White double PE single silicon glassine paper.

CARRIER

PET

VOID TEMPERATURE

-10°C ~ +40°C

RELATIVE HUMIDITY

55% +/-10%

RECOMMENDED OPERATING TEMPERATURE

+10°C ~ +35°C

VOID MESSAGE

Standard VOID print, customisable message upon request

ADDITIONAL PRINTING

Product is suitable to be top printed with own logo or text subject to discussion

AVAILABLE FORMATS

Jumbos, logs, slit rolls, die-cut labels.

SHELF LIFE

1 year under normal condition. Avoid exposing to high humidity and direct sunlight.

HOW TO APPLY

When applying the tape the surfaces to be bonded should be dry, dust & grease free and thoroughly clean. Avoid touching the exposed adhesive surface of the tape as this impairs the performance. The adhesive used on these tapes are pressure sensitive, so always ensure sufficient pressure is applied to the tape evenly over the whole surface to ensure the best bonding results.

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Remark

(1) Test environment: Lab temperature 23 ± 5°C and humidity 55 ± 10% RH. (2) Avoid being exposed to high temperature, high humidity and sunlight for preserving. (3) Shelf life: 1 year under normal condition. (4) Testing before using to avoid the glue being affected from the unstable substance. (5) Above data is based on Seal King lab test results and for reference only. The actual reading is subject to users' application.