

Test Report

Product Name: One Way Vision (OWV1414)

Test Date: Dec.12,2009

Description: Gloss white perforated vinyl with 40% open area, made to print on one side and to see through the other side, with various applications to window graphics, glass wall advertising, P.O.P. displays and other places for novelty use. It is for solvent and eco-solvent inkjet printing. Testing for suitability among medias, printers and inks is always recommended prior to use.

Technical Parameters:

Test Items

Result

PVC Film

Compositon(ASTM D-1593)

White PVC Film

Thickness(ASTM D-1593):

0.14mm

Shrinking (ASTM D-882)

<0.9%

Expected Outdoor Durability

1 year

Adhesive

Adhesive Type

Permanent, clear acrylic adhesive

UV-resistance

Good

Solid Content

40%

Temperature Range (DIN53372)

-20 to 60 °C

Initial Tack at N/25mm (FINAT 9)

≥ 5

Final Tack (Test while adhering to stainless steel)

≥48 hours

180 degree peeling force (after 5 Minutes)

2N

180 degree peeling force (after 24 hours)

5N

Release Paper

Type

Kraft paper with one-side silicone backing

Color

White

Weight (DIN5332)

140g/m2

Shelf Life:

1 Year

Temperature resistance:

-20 to 60 °C

Remarks:

Storage temperature should not exceed 30 degree And 24 degree is considered as ideal storage temperature. 50%--60% Relative Humidity is considered as ideal for storage.

Kept away from direct Sunshine

Vertically hung is considered as ideal way for storage

5% technical tolerance is allowed

*****END*****