

ONE WAY VISION

MSOWV16P

ITEM DESCRIPTION SPECIFICATION

FRONT LAYER PVC

TYPE: Polymeric PVC film
THICKNESS: 180 ± 10 micron
FRONT COLOR: Milk white
BACK COLOR: Full black
SHRINKAGE: < 0.6%

SUFACE TENSION: > 30 dyne / cm
HOLES NO.: Average 130 / sq inch

(square inch = $mm 25,4 \times 25,4$)

HOLE DIAMETER: 1.6mm
DISTANCE BETWEEN HOLES: 2.4mm
HOLE SPACE (TRANSPARENCY): 40%
OPACITY: 99%

ADHESIVE

TYPE: Clear solvent based removable

pressure sensitive glue.

WEIGHT (G/M^2): 30 ± 2 micron

ADHESION TEMPERATURE: 15°C~40°C (thermal range)

INITIAL ADHESION-BALL TACK: >5 Steel Ball (GB4852-84 / CNS)

PEELING FORCE: >5N/25 mm (GB2792-81 / CNS)

HOLDING POWER: > 800 min (GB4854-84 / CNS)

EXPECTED LIFETIME: 3 Years

REMOVABLE DURABILITY: Max one year cleanly removable at

the temperature of 18-25°C and RH of 50-60% (provided that the glass surface is very clean when sticking).

LINER

WHITE SILICONATED PAPER: Random fibers design (cross-linked)

- 105 g in full surface (65 g after

punching).

TRANSPARENT OPP: 33 g hot laminated - additional liner.

TOTAL WEIGHT: 98 g \pm 5 g/m²

RELEASE FORCE: FTM3 N/25mm 0,05 < x < 0,25

ADDITIONAL LINER

LINER: PEEL OFF ADVICE:

It is strictly recommended peeling off the liner with extra caution. After printing, the manual cutting must

be done with scissors or

professional cutters with very sharp blades (no worn-out tools). In this way, you will avoid tearing the liner among the holes: that indeed could cause the flaking off of the paper liner.

MAN PRINT & SIGN B.V.

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MORE INFORMATION ON NEXT PAGE:

STORAGE PERIOD / APPLICATIONS/ COMPATIBILITY OF MACHINE AND INKS / SAFETY CAUTION / NOTES.



ONE WAY

MSOWV16P

SIZES AVAILABLE: METER X METER 1.37 x 50

STORAGE PERIOD:

12 months under ordinary condition at the average temperature of 22°C and relative humidity of 50-55%.

APPLICATIONS:

In normal average European climate, outside exposure: 3 years. One way vision media is used in digital and screen printing machines for signage display, shop window advertising, vehicle graphic, subway and building glass walls.

COMPATIBILITY OF MACHINES AND INKS:

Media is suitable for all solvent, eco-solvent and UV digital printers with heating systems including infiniti, Phaeton, Mimaki, Roland, Vutek and HP Scitex. It is designed for Latex (tested on Mimaki JV400LX and HP L26500; when working with other machines, tests before printing are recommended). Inks should be the original ink form the printer manufacturers. The best printing temperature is 16-38°C. When dealing with additional liner, the user is recommended to delaminate the first 2cm of the printed material in the whole width, then go on with the nornal liner delaminating process.

SAFETY CAUTION:

REACH - Complying with the italian Decree-Law nbr. 133 issued on 14.09.2009 published on the italian *Gazzetta Ufficiale*, we inform that the substance Bis (2-ethy(hexyl)phthalate (DEHP)) is present in a concentration of 0,13%. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals).

RoHS - Cadmium free.

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