

## OW 5005

| Item                               | Description   | Specification   |
|------------------------------------|---|---|
| Front Layer<br>PVC                 | Type  | Monomeric PVC film  |
|                                    | Thickness   | 140 ± 10 micron (160 ± 10 gsm)  |
|                                    | Color code  | Clear Matt  |
|                                    | Shrinkage   | ≤ 0.6%  |
|                                    | Surface tension   | ≥ 30 dyne /cm   |
|                                    | Holes No.   | Average 109 / sq inch   |
|                                    | Hole Diameter   | 1.5mm   |
|                                    | Distance Between Holes  | left-right 1,25mm - up-down 2.4mm   |
|                                    | Hole Space (transparency)   | 30%   |
|                                    | Gloss Value (Gardner 60)  | 22  |
| Adhesive                           | Type  | Clear removable (solvent based pressure sensitive glue)   |
|                                    | Thickness   | 35 ± 5 micron   |
|                                    | Application conditions  | 15°C~32°C (thermal range), ≥8°C minimum application temperature   |
|                                    | Peeling force   | (24 hours) 5 ≤ x ≤ 10 N/25 mm   |
|                                    | Initial Adhesion-Ball Tack  | ≥5 Steel Ball (GB4852-84/ CNS)  |
|                                    | Expected lifetime   | 30 months. Six months for a clean removal. Adhesion may increase with time.   |
|                                    | Removable Durability  | Max one year cleanly removable at the temperature of 23-25°C and RH of 50-60% (provided that the glass surface is very clean when sticking).  |
| Liner                              | White siliconated paper   | 90 g kraft paper  |
|                                    | Transparent OPP   | 33 g hot laminated - additional liner   |
|                                    | Total Weight  | 125 g ± 5 g/m <sup>2</sup>  |
|                                    | Release Force   | FTM 3 N/25 mm 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 liner. |
| Sizes available                    | Meter x Meter   | 1,37 x 30   |
| Storage Period                     | 12 months under ordinary conditions at the average temperature of 22°C and relative humidity of 50-55%.   |   |
| Applications                       | Indoor digital printing two way vision media for window shop, vehicle graphic, trains and subway. More suitable for the new application on building glass walls. This product is designed for mirror printing technology, so that it can be applied inside to avoid graffiti problems.  |   |
| Compatibility of machines and inks | Media is suitable for all solvent, eco-solvent and <b>UV digital printers</b> with heating systems including Infiniti, Phaeton, Mimaki, Roland, Vutek and HP Scitex. Inks should be the original ink from the printer manufacturers. The best printing temperature is 38-43°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 normal liner delaminating process. |   |
| Safety Caution                     | <b>REACH</b> - Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian <i>Gazzetta Ufficiale</i> , we inform that no substance of SVHC is present in a concentration over 0,1%. 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).<br><b>RoHS</b> - Cadmium free.            |   |
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