

ImagePerfect™ 2551 is a white gloss monomeric vinyl incorporating a repositionable, removable adhesive that allows for easy-to-use, customer-friendly application. It has been specially created for digital printing on large-format inkjet printers and is suitable for printing with eco solvent and solvent inks as well as UV-cured and latex inks (with the exception of 3rd generation inks when used with 300 series printers).

IP 2551

ImagePerfect™ 2551 is a white gloss product that can be used for easy, clean and fast application by non-professional end-users with limited or, indeed, no application experience. It promotes high levels of print quality with remarkable text definition and a large colour gamut to ensure colourful images with vibrant area infills. The 170µ film gives the product body and it is, therefore, very easy to handle. The adhesive system has been especially developed to allow for extremely high levels of initial repositionability to facilitate the product's application. The product also retains a high level of ultimate removability such that (assuming a suitable substrate), if removed within 6 months of application, it will allow for a clean peel from the substrate with no adhesive residue. These adhesive characteristics have been precisely engineered to allow the product to work perfectly on smooth, flat and glossy surfaces, such as painted aluminium sheets, glass (including mirrors), stainless steel, anodized aluminium, acrylics (including signboxes), ceramic tiles (e.g. bathrooms) and whiteboards and it can also be applied to vinyl prints/signage to allow for removable/changeable information, messages and decoration. As such, it can be used for a wide range of applications, including point-of-sale advertising, large format promotions in retail locations and removable backdrops in exhibition environments, trade shows and showrooms. It is not recommended for application Polystyrol, Forex, acrylics, PVC-coated mesh, PVC banners, Foamex or other structured and/or matt surfaces and, because of the low-energy nature of UV output generally, the use of IP 2551 is not recommended on UV prints. Due to the special nature of the product and the variables in terms of substrate options, the end-user is advised to test the product before final application to determine that it is suitable for purpose. Also, please be aware that In order to ensure the best results, this product should be dry applied. Laminates: IP 2820-101, IP 2820-200, IP 2830-109, IP 2830-200, etc.

Attention: Please ensure the printed IP 2551 is completely dry before laminating and do not overload the material with an ink limit that is too high. In order to ensure that the product lends itself properly to repositionability and removability, before the IP 2551 is applied, the surface should be completely clean. The use of IP Surface Cleaner (MIP1000) and the lint-free, IP Surface Cleaning Cloths (MMS8373) is a good match-component cleaning solution to ensure that the surface is dry and free of dirt, debris, dust, oil and grease. Please note: When the product is converted on an HP 500 series printer, it is essential that the "cleaning cylinder" is used.

| Specifications | |
|------------------------|--|
| DESCRIPTION | Monomeric vinyl |
| COLOUR | White gloss |
| THICKNESS | 170µ |
| WEIGHT | 260g/m ² |
| ADHESIVE | Acrylic, removable |
| ADHESIVE STRENGTH | 5N / 25mm (Finat TM 1/24h) |
| RELEASE PAPER | PE-coated siliconised paper, 140g/m ² |
| TEMPERATURE RANGE | -5°C to +70°C |
| DURABILITY (UNPRINTED) | 3 years |
| FLAME RETARDANCY | B1 |
| SHELF LIFE | 2 years, 20°C / 50% humidity |
| RECOMMENDATION | For optimum quality, please ensure that the media feed adjustment has been completed for this material |

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Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information. They are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for its specific use, not least with regard to possible application-related influences. All technical data are subject to change.

The durability expectation is based on mid European exposure conditions. The actual performance life will depend on substrate preparation, exposure conditions and the maintenance of the applied product. For instance, exterior performance will typically decrease in the case of installations facing south, in areas of extended exposure to high temperatures (such as southern European countries), in industrially polluted areas or in areas of high altitude. Also, for horizontal applications, exterior performance will typically be impacted.

In the event of improper use and/or incorrect processing that does not comply with our instructions, any liability is excluded, including that for follow-up costs.

Digital: The print media should be completely dry before further processing, such as cutting, laminating, varnishing or application, or the residual solvents could otherwise change the specific features of the product. To ensure the best possible outcome, the match-component ImagePerfect™ profile should be used with the relevant ImagePerfect™ print media.