

ImagePerfect™ 2605 Backlit Film is a translucent, semi-rigid, signface product for backlit applications. The unique gloss face-film produces very vibrant and consistent colours. 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.

## IP 2605

ImagePerfect™ 2605 is a fire retardant, semi-rigid, translucent signface product for backlit applications. It is ideally suited for indoor backlit use in illuminated sign boxes at railway stations, bus stations and airports, as well as all kinds of point-of-sale and retail applications. It incorporates a specially-coated polyester film that guarantees even light distribution and translucence for optimum impact (day and night). It is important to ensure that the print is completely dry before being used in a lightbox. It is essential to use the correct print profile as an ink load that is too heavy can create drying issues or damage the top coat on the product. Important laminate recommendations: As a direct result of the internal temperature changes when lightboxes are powered on/powered off (in use and idle), humidity levels can rise inside the lightbox and this humidity can condense into moisture. In turn, this can cause the backlit film itself to stick to the polycarbonate/glass sheets that are used as part of the lightbox construction and this can have the effect of 'melting' the print. To avoid the backlit film from sticking to the polycarbonate/glass sheets, therefore, we would recommend that it should be overlaminated. Laminate: IP 2810-100, IP 2810-101, IP 2810-102 or IP 2830-200.

### Specifications

DESCRIPTION	Semi-rigid polyester
COLOUR	White
THICKNESS	215μ
WEIGHT	175g/m <sup>2</sup>
TEMPERATURE RANGE	-10°C to +55°C
DURABILITY (UNPRINTED)	N/A
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.