

ImagePerfect™ 2906 is a white, matt, semi-rigid display material that 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 inks.

IP 2906

ImagePerfect™ 2906 is a semi-rigid material that is an effective option for retail and POS display systems. It can be score cut on almost any plotter. A 45° tangential blade should be used but a 45° swivel blade can be substituted for simple shapes. Plotter speed should be slowed to 60%. Optimal weeding results will be achieved if shapes with sharp corners are assigned a radius of at least 1/10" (2.54mm) [use the "Fillet Corner" feature]. Small shapes may be difficult to weed; the user should determine sizes appropriate to the design of the graphic. The ideal score cut will penetrate halfway through the material. To remove the finished pieces, the material should be folded backwards along a straight-cut line. When pinched, the material should separate from the waste matrix. Slowly remove the finished piece, one edge at a time. A test cut is advisable to determine if the tool force setting needs to be adjusted for the specific application. Double-sided applications are not possible. Important recommendation: To protect the printed surface from abrasion, dirt or humidity, we would recommend using a filmic overlamine. The printed IP 2906 must be completely dry prior to application of the laminate. Laminate: IP 2810-100, IP 2810-200, IP 2820-100, IP 2820-200, IP 2830-101, IP 2830-102, IP 2830-200, etc.

Specifications

DESCRIPTION	Semi-rigid PVC
COLOUR	White matt
THICKNESS	300μ
WEIGHT	350g/m ²
TEMPERATURE RANGE	-10°C to +55°C
DURABILITY (UNPRINTED)	N/A
FLAME RETARDANCY	N/A
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 and 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. All technical data are subject to change.

The durability is based on mid European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the graphics. For instance, exterior performance will be decreased in the case of signs facing south, in areas of long high temperature exposure such as southern European countries, in industrially polluted areas or in areas of high altitude. Also, for horizontal applications, exterior performance will decrease.

The print media should be completely dry before further processing, such as cutting, laminating, varnishing or application, or the residual solvents can 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™ media.