

ImagePerfect™ 2906

Semi-Rigid Display

ImagePerfect™ 2906 is a white, matt, semi-rigid display material with excellent layflat properties. 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 inks.

ImagePerfect™ 2906 is a semi-rigid material that is an effective option for retail and POS display systems. Output is typically of good quality rather than photo-quality but print speeds can be relatively fast. For printability, this is a single-sided product. 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. 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 2810-101, IP 2810-200, IP 2810-300, IP 2820-101, IP 2820-200, IP 2830-109, IP 2830-200, etc.

Specifications	
Description	Semi-rigid PVC
Colour	White matt
Thickness	300mym
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

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For more information about ImagePerfect please visit www.imageperfect.com

Eikon Ltd, 38 Port Royal Avenue, Lune Industrial Estate, Lancaster. United Kingdom

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