IP 2920

TexGraphics Blockout

ImagePerfect™ 2920 is a white flex material which offers excellent printability and washability and which provides blockout properties when used on sublimation-printed polyester. This product 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 latex inks.

IP 2920

ImagePerfect™ 2920 is a white, opaque printable flex material for use on "standard" substrates - i.e. cotton, polyester and cotton/polyester blends. It has a blockout interlayer which prevents the flex product from being impacted by any colour that might otherwise bleed from sublimation-printed polyester substrates. IP 2920 can be contour cut into small shapes (because of the polyester backing). Print the graphic with the right side facing up (do not reverse print). Contour cut the image at reduced plotter speed. After weeding, apply an application tape (we recommend IP PrintFlex Tape for heat transfer applications). To avoid the potential for sublimation migration, we would recommend that the fabric is not pre heated. Place the graphic on the fabric and transfer using a heat press. We recommend 135°C for 17 - 20 seconds (cotton). Always use a Teflon sheet or a layer of silicone paper in the heat press to prevent the graphic from sticking to the upper plate. If using application tapes that are not recommended by Spandex, it is advisable to carry out a test before use. Remove the application tape while the material is still warm as it will peel off easier before the material has cooled off completely. Washability up to 40°C (inside out); do not tumble dry and iron inside out. Due to the numerous factors associated with the manufacturing and handling of the heat transfer film and the physical properties of the fabric, as well as varying washing and cleaning conditions, product liability only extends to the unprinted material. Please make sure the printed IP 2920 is completely dry before processing.

Specifications	
DESCRIPTION	TexGraphics flex, blockout
COLOUR	White matt
THICKNESS	140μ
WEIGHT	N/A
ADHESIVE	Thermally activated
RELEASE PAPER	Polyester
TRANSFER TIME & TEMPERATURE	17 - 20 seconds / 135°C (cotton)
WASHABILITY	Up to 40°C
APPLICATION TAPE	ImagePerfect™ PrintFlex Tape (clear polyester on paper liner)
RECOMMENDATIONS FOR CUTTING	45° knife / reduce plotter speed
TEMPERATURE RANGE	N/A
DURABILITY (UNPRINTED)	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

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.