

ImagePerfect™ 2904 is an extremely thin, clear flex material which offers excellent printability and washability. 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 latex inks.

IP 2904

ImagePerfect™ 2904 is a clear printable flex material for use on “standard” substrates - i.e. cotton, polyester and cotton/polyester blends. The substrate must be light in colour as IP 2904 does not have sufficient opacity to allow for application onto dark coloured substrates. Print the graphic in reverse and contour cut the image at reduced plotter speed. After weeding, place the graphic on the fabric with the backing paper facing up (no additional transfer film/application tape is required) and transfer using a heat press. We recommend 165° - 170°C for 15 - 17 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. Remove the backing paper once the material has cooled off as it will peel off easier than would be the case if it was still warm. 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 2904 is completely dry before processing.

Specifications

DESCRIPTION	TexGraphics flex
COLOUR	Clear matt
THICKNESS	80µ
WEIGHT	N/A
ADHESIVE	Thermally activated
RELEASE PAPER	White paper
TRANSFER TIME & TEMPERATURE	15 - 17 seconds / 165°C - 170°C (cotton)
WASHABILITY	Up to 40°C
APPLICATION TAPE	Not required
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

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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.