

DPI GRAFIX P931P(M) SYNTHETIC PAPER

Technical Data Sheet



Introduction

DPI GRAFIX P931P(M) is ideal roll up banner media for indoor and outdoor advertising. High density material with stable coating enable good ink absorbing.

Features

- Anti-curl, high density PP Synthetic Paper
- Flat printout and stunning color printing.



Characteristic	Value
Thickness-Finished	200±3 micron
Weight-Finished	135±3 gsm
Thickness-Coating	20±2 micron
Weight-Coating	19-20 gsm
Dimensional stability MD	≤1 mm
Dimensional stability CD	≤1 mm
Tensile strength MD	≥15 N/25mm
Tensile strength CD	≥10 N/25mm
Elongtation	≥120 (MD/CD)
Tension	≥30 dn/cm
Shrinkage	≤0.8%
Construction temperature °C	10~35 °C
Applicable temperature	-20~+70 °C
Durability (unprint, vertical)	12 months
Ink compatibility	Latex / UV / EcoSolvent
Size available	36in / 50in / 60in (x50m)

Printing

Do not exceed 250% total ink coverage. Too high a total physical ink amount on the film results in media characteristic changes, inadequate drying, over laminate lifting, and/or poor graphic performance.

Latex Ink: Flawless output

UV Ink: Flawless output

EcoSolvent Ink: Recommended for outgassing for more than 24 hours before application take place.

Lamination: Optional for lamination to enhance color and protect images against UV radiation and abrasion

Shelf Life and Effective Performance

For unprocessed film, shelf life is 12 months. Store the film in a dry area, in the original container, out of direct sunlight and at less than 24°C.

The effective performance life is based on field experience and exposure tests conducted by lab. The actual performance depends on correct combination of film, ink, over laminate or clear coat; drying methods; selection and preparation of the substrate; application methods; orientation and exposure conditions and cleaning methods

The information mentioned above always represents an average, a minimum or a maximum value. It is only give for your information, and does not give any guarantee. It is up to the end user to decide whether or not the product is suited for his particular application.