

DPI GRAFIX B232S BACKLIT STICKER

Technical Data Sheet



Introduction

DPI GRAFIX B232S translucent PVC backlit adhesive film designed for excellent image quality graphic art applications. Applications: lightbox graphic, backlit signboards, luminous advertising surface, bus shelter & metro illuminated signage.

Features

- High quality light diffusing adhesive for backlit applications, without blocking the backlight
- Excellent printability and handling
- Last for high temperature and humid weather



Characteristic	Value
Surface & Color	Translucent semi-glossy white
Film	Calendared Polymeric PVC film
Thickness (Film)	110um (4.4mil) ± 5um
Adhesive	Permanent Acrylic Pressure sensitive adhesive
Adhesive color	Clear
Adhesion (20 min)	1400 g/25mm
Adhesion (24 hr)	1650 g/25mm
Cohesion	24 hours above with 1 kg loading
Liner	Double PE-coated white embossed wood-pulp paper
Weight, liner	80gsm ±5%
Thickness, liner	120um ±5%
Application temperature range	10 °C to 40 °C
Removability	NIL
Durability (unprint, vertical)	36 months
Ink compatibility	Latex / UV / EcoSolvent
Size available	51in / 61in (x45m)

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.