

DPI GRAFIX L5150-UV SERIES OVERLAMINATE

Technical Data Sheet

Introduction

DPI GRAFIX L5150-UV overlaminate helps protect your printed graphics from color fade and scratches. It is mostly used for outdoor graphic applications, and also for indoor prints protection. It is mainly for graphic protection and not designed for digital printing. Comes with matt or gloss surface.

Features

- Permanent anti-UV coated adhesive
- Enhance color and protect images against UV radiation and abrasion
- Minimize shrinkage



Characteristic	Value
Thickness-PVC	80±10
Adhesive	Permanent clear adhesive, with anti-UV coated
Thickness of adhesive	22±5
Liner	One side PE and silicon coated wood pulp paper
Thickness of Liner	100±10
Weight-Liner	105±5
Thickness of Finished product	185±10
Weight-finished product	200±20
24hr, 180°peel	≥8N/25mm
Initial Adhesion-Ball Tack	≥5N/25MM*25MM
Holding Power	≥800min
Construction temperature °C	10~40
Applicable temperature	-20°C~+70°C
Shrinkage	≤0.8%
Flammability	Self-extinguishing
Removability	Not applicable
Durability (unprint, vertical)	12 months outdoor
Size available	37in / 51in / 61in (x45m)

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.