

Introduction

Cold Lamination Film— CLW08140-UV

Advantages

- ☐ Prolong the life of the printed image
- ☐ Good size stability, weather resistance and anti-UV

Applications

- ☐ Protective over laminate
- ☐ Compatible with print media
- ☐ Any glass or transparent surfaces

Characteristics

Characteristic	Description
Colors	Transparent
Film	Monomeric PVC Film
Gloss	Gloss /Matt
Thickness (Film)	80 $\mu\text{m} \pm 10 \mu\text{m}$
Adhesive	Permanent solvent based acrylic pressure sensitive adhesive
Adhesive color	Clear
Coating weight(Dry)	22g $\pm$ 2 g
Liner	Single side PE-coated white wood-pulp paper
Weight, liner	140 g $\pm$ 5 g
Application surfaces	Flat
Width	1.07m/1.27m/1.37m/1.52m

Shelf Life, Shipping, and Storage

- ☐ All DPI products should be stored in original packaging with original protective materials. It is recommended to keep them sealed and placed horizontally. Stacking height should not exceed 6 layers, avoiding direct sunlight and heat source After contact. Storage temperature 25 $\pm$ 5°C, relative humidity 50 $\pm$ 15%. In this case, the shelf life of the product is 18 months.
- ☐ Ship the finished graphic lying flat or in a roll. To roll the graphic, roll it film side out onto a core that is 3 inches or larger in diameter. These methods help prevent the film and application tape from wrinkling or popping off the liner.
- ☐

Product Characteristics

Physical Properties

Features	Test Method	Results
Caliper, face film	GB/T6672-2001	80micron (μm)
liner	GB/T4669-1995	140g/sqm
Dimensional stability	FINAT-14	Max. 0.8 mm
Gloss	GB8807 , 60°	$\geq 80^\circ$
Matt	GB8807 , 60°	$\leq 15^\circ$
Adhesion, initial(175*25mm)	FINAT FTM-1, stainless steel	$\geq 9\text{N}$
Adhesion, Ultimate(175*25mm)	FINAT FTM-1, stainless steel	$\geq 10\text{N}$
Release	FINAT-4	5-25g/inch
Shelf life	Stored at 24° C/50-60 % RH	12Months
Durability	Vertical exposure	12-18Months

*The above data parameters are subject to change without notice

Thermal

Application temperature :

>10°C

Temperature range :

-20°+60° C

Chemical

Resistant to most petroleum based oils, greases and aliphatic solvents

Resistant to most mild acids, alkalies, and salts

Warranty

Thematerials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorized to give guarantee, warranty, or make any representation contrary to the foregoing.

Important Remarks:

All DPI material instructions, technical information and application recommendations are based on what we consider to be reliable typicality test results, for special countries environment or special application, you can contact with our technical department to develop corresponding products to meet customer needs.