



DATA SHEET

PVC free floor graphics coldlaminationfilm - B1123M

Introduction

PVC free floor graphics cold lamination film — B1123M

Advantages

- ☐ Semi-transparent non-PVC film, eco-friendly to the environment
- ☐ Anti-slip /abrasion resistance
- ☐ Prolong the life of the printed image

Applications

- ☐ Products are mainly suitable for ground-oriented signs, indoor ground advertising decorations, it also plays a role in anti-slippery function

Characteristics

Characteristic	Description
Film	Translucent PVC free Film
Gloss	Matt
Weight (Film)	190um
Adhesive	Solvent permanent acrylic pressure sensitive adhesive
Adhesive color	Clear
Coating weight(Dry)	27g±2g
Liner	PET (25um)
width	1.07/1.27/1.37/1.52M

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±5°C, relative humidity 50±15%. In this case, the shelf life of the product is 12 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	standard
Weight (Film)	GB/T6672-2001	190±10micron (μm)
liner	GB/T6672-2001	25±5micron (μm)
Dimensional stability	FINAT-14	Max. 0.8 mm
Adhesion, initial	FINAT FTM-1, stainless steel	≥8N/25mm
Adhesion, ultimate	FINAT FTM-1, stainless steel	≥10N/25mm
Release	FINAT-4	5-25gf/25mm
Shelf life	Stored at 24° C/50-60 % RH	12Months
Durability, unprinted	Vertical exposure	12Months

*The above data parameters are laboratory tests in China's East China region. If there are any changes, no further notice will be given.

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

The materials 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, the printing effect of different countries and regions of the environment humidity is higher than 70% or more decreased. We can contact with our technical department according to customer needs and develop corresponding products to meet customer needs.