

TECHNICAL DATA SHEET

VG RAINBOW

1. Description

Rainbow Film

Film : PET, 75 micron

Adhesive : Removable transparent glue

Release liner : PET, 25 micron

Width : 1.27



2. Properties

Testing condition: Indoor temperature 23±2°C; Relative humidity 50±5%;

Item	Unit	Value	Tested Method
PVC film thickness	μm	75±10	GB/T6672-2001
Release Paper Weight	g/m ²	35±10	GB4669-1995
Weight -finished product	g/m ²	170±20	GB4669-1995
Primary Adhesive	N/25mm	≥ 6	FTM 9
24h, 180°peel	N/25mm	≥ 8	FTM 1
Dimensional stability MD	mm	≤0.2	FTM 14
Dimensional stability CD	mm	≤0.2	FTM 14
Tensile strength MD	N/25mm	≥50	GB/T1040.1-2006
Tensile strength CD	N/25mm	≥45	GB/T1040.1-2006
Applicable Temperature	°C	20±10°C-	
Temperature Resistance	°C	-20 ~ +70	

3. End Uses

- High permeability and brightness, with the change of perspective conditions and lighting conditions show different appearance;
- Super toughness, wear and tear resistance, longer service life;
- Preventing shard of glass from splashing, reducing noise.



4. Usage and Conversion

1. Suitable for glass substrates as well as transparent acrylic plate, PVC, and transparent PET plate.
2. It's not recommended to print. This item is not equipped with the property of printing.

5. Shelf Life and Storage

Activity	Recommendations
Storage conditions	• All VAGUS products always need to be stored in the original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. Shelf life will be one year with temperature of $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and relative humidity of $50 \pm 15\%$.
Production and Application Environment:	• Production environment: temperature of $25 \pm 5^{\circ}\text{C}$, relative humidity of $50\% \pm 10\%$, clean dust-free environment without suspended matter; Please move the materials to the printing environment 24 hours before printing. Test prior to use and remain enough edge margins when printing. • Application environment: temperature of $20 \pm 10^{\circ}\text{C}$, relative humidity of $50 \pm 10\%$; Pasting on flat, smooth and clean surface without floating dust and shedding; It is necessary to take more than 2 hours for maintenance before laminating.

6. Warranty Condition

- One year shelf life: stored in suitable conditions, preferably use within six months. Quality range is only for ink adsorption, other physical parameter is only for reference.
- One year prosecution period: from the product manufacture date, no-acceptance for overdue product.

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