

ND5110

Square Pattern Window Film

Description:

Face film: PVC, 80 mic
 Adhesive: Transparent
 Release Paper: PET, 25 mic
 Width: 1.27m

Features:

1. Property of shading and protecting personal privacy;
2. 3D optical texture, presenting artistic effect.
3. Good dimensional stability and suitable for most of the substrates.
4. Preventing glass splashing and reducing sound noise.

Applications:

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.

Technical Data:

Testing Condition: Indoor temperature 23±2°C, relative humidity 50±5%.

The test is made on aluminum, glass, and steel substrates.

Test Term	Unit	Testing Method	Average
Thickness (PVC Film)	Micron	GB/T6672-2001	80±10
Release Paper Weight	g/m ²	GB4669-1995	35±10
Finished Weight	g/m ²	GB4669-1995	160±20
Primary Adhesive	N/25mm	FTM 9	≥8
24h, 180° Peel Strength	N/25mm	FTM 1	≥9
Dimensional Stability MD	mm	FTM 14	≤1.5
Dimensional Stability CD	mm	FTM 14	≤1.0
Tensile Strength MD	N/25 mm	GB/T1040.1-2006	≥35
Tensile Strength CD	N/25 mm	GB/T1040.1-2006	≥25
Application Temperature	°C		20±10°C
Temperature Resistance	°C		-20~+70

- All technical data is subject to change without prior notice.

Storage Condition:

All NAR products need to be stored in the original packing with the original protection materials, preferably stored hermetically and vertically, and should not be exposed to direct sunlight or heat sources. In order to avoid loss of quality, NAR products should also be stored in suitable conditions, that is at a temperature of 25°C ± 5°C and a relative humidity of 50 ± 15%. Under these conditions, NAR products can be stored up to one year.

Production and Application Environment:

Production environment: temperature of 25±5 °C, relative humidity of 50%±10%, clean dust-free environment without suspended matter.

Application environment: temperature of 20±10 °C, relative humidity of 50±10%. Applied to flat, smooth and clean substrates without dust and dropping surface. More than 2 hours should be left for the bonding of films and substrates.

Warranty Condition:

1. One year service life: stored in suitable conditions, preferably use within 6 months.
2. One year prosecution period: from the product manufacture date, no-acceptance for overdue product.

Important Remark:

The information mentioned in this product data sheet is based upon tests that were executed by NAR, and that we consider to be reliable. This product is window films with permanent adhesive. Different substrates and the length of pasting time may cause the risk of adhesive residue. It's advised to use the same batch.

Application:



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