

NV5100 Black Adhesive Vinyl

Description :

Film: 100 micron; glossy PVC film
Adhesive: Black permanent adhesive
Liner: 140 gsm white PEK paper with one side PE & Silicon coating
Width : 1.06/1.27/1.37/1.52/1.82/2.02m

Features :

1. Excellent printability and handling
2. Good dimensional stability after application
3. Easy application to a wide variety of substrates

Applications :

1. Applicable to Vehicle Wrapping Media, Billboards, indoor and outdoor advertising.
2. Suitable for various solvent ink, Eco-solvent ink and UV ink.

Technical Data :

Testing condition: Indoor temperature 23±2°C;Relative humidity 50±5%;Use aluminum, glass, steel plate as the base material for testing.

Test Items	Units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	100±10
Weight-Liner	g/m ²	GB4669-1995	140±10
Weight -finished product	g/m ²	GB4669-1995	305±20
Gloss Rate 60°	%	GB8807-88	≥60
Initial Adhesion	N/25mm	FTM 9	≥8
24h, 180°peel	N/25mm	FTM 1	≥10
Dimensional stability MD	mm	FTM 14	≤1.2
Dimensional stability CD	mm	FTM 14	≤1.0
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥45
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥40
Construction Temperature	°C		20±10°C
Applicable Temperature	°C		-20 ~ +70°C

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

Storage Condition :

All NAR 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°C±5°C and relative humidity of 50±15%.

Production and Application Environment :

Production environment: temperature of 25±5°C, relative humidity of 50%±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±10°C, relative humidity of 50±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.

Warranty Condition :

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

Important Remark :

1. The information mentioned in this product data sheet is based upon tests that were executed by NAR, and that we consider to be reliable. Environment humidity more than 70% in different district will decrease the printing result.
2. This SAV product is with permanent glue and has the possibility of residual gum with different substrate and pasting period. Advise to use the same batch product to joint.

Product Application :

※ Shanghai zhoupu wanda plaza:





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