

IV2100

High Performance Black Adhesive Vinyl

Description :

Film: 90 micron yellowish white glossy PVC film
Adhesive: Black permanent adhesive
Liner: 140gsm pure white wooden pulp paper with one side PE and silicon coating;
Width: 1.06/1.27/1.37/1.52m

Features :

1. Excellent printability and handling, superior appearance.
2. Stable printing quality, Good outdoor durability, Good dimensional stability after application.
3. With REACH & ROHS Certificated.

Applications :

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

Technical Data :

Testing condition: Indoor temperature $23\pm 2^{\circ}\text{C}$; Relative humidity $50\pm 5\%$; Use aluminum, glass, steel plate as the base material for testing.

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	90 \pm 10
Weight-Liner	g/m ²	GB4669-1995	140 \pm 10
Weight -finished product	g/m ²	GB4669-1995	290 \pm 20
Gloss Rate 60°	%	GB8807-88	\geq 75
Initial adhesive	N/25mm	FTM 9	\geq 11
24h, 180°peel	N/25mm	FTM 1	\geq 13
Dimensional stability MD	mm	FTM 14	\leq 1.0
Dimensional stability CD	mm	FTM 14	\leq 0.6
Tensile strength MD	N/25 mm	GB/T1040.1-2006	\geq 45
Tensile strength CD	N/25 mm	GB/T1040.1-2006	\geq 40
Construction temperature	°C		20 \pm 10°C
Applicable temperature	°C		-20~+70

- All technical data is subject to change without prior notice

Storage Condition :

All INFLEX products 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 12 months with temperature of $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and relative humidity of $50 \pm 15\%$.

Production and Application Environment :

INFLEX®

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1. Production environment: temperature of 25 ± 5 °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. Printing test before use and remain enough edge margins when printing.

2. Application environment: temperature of 25 ± 5 °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. Printing test before use and remain enough edge margins when printing.

Warranty Condition :

One year shelf life: stored in suitable conditions, preferably use within six months.

Two years service life: 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 INFLEX, 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 :

INFLEX