

IV3530

Three-year Monomolecular Adhesive Vinyl

Description :

Film: 95 micron Polymeric glossy PVC film
Adhesive: Grey removable adhesive
Liner: 145gsm wooden pulp paper with double side PE and silicon coating
Width: 1.37m

Features :

1. Superior appearance, long service life with three-year film.
2. Moderate adhesive force value, one-year removable performance;
3. Monomolecular adhesive vinyl, Increase the tensile strength of the mask and dimensional stability;
4. Good outdoor durability and performance, excellent printability and handling.

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	95 ± 10
Weight-Liner	g/m^2	GB4669-1995	145 ± 10
Weight -finished product	g/m^2	GB4669-1995	305 ± 20
Gloss Rate 60°	%	GB8807-88	≥ 75
Initial adhesive	N/25mm	FTM 9	≥ 6
24h, 180° peel	N/25mm	FTM 1	≥ 9
Dimensional stability MD	mm	FTM 14	≤ 0.5
Dimensional stability CD	mm	FTM 14	≤ 0.5
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥ 50
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥ 45
Construction temperature	$^{\circ}\text{C}$		$20\pm 10^{\circ}\text{C}$
Applicable temperature	$^{\circ}\text{C}$		$-20\sim +70$

- 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 18 months 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 ± 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.

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 :

18 months shelf life: stored in suitable conditions, preferably use within one year.

Three 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 removable glue and can guarantee the remove performance within 3 years if on the paint plate and smooth surface. Advise to use the same batch product to joint.

Product Application :

INFLEX