

IV4020-RR

Anti UV Cold Lamination Film-Environmentally Friendly

Description:

Film: 80 micron Anti-UV clear glossy film.
Adhesive: Transparent adhesive
Liner: 120gsm Pure wooden pulp paper with one side PE and silicon coating;
Width: 1.06/1.27/1.37/1.52m

Features:

1. Product can be used for two years, more effectively protect the basic pictures;
2. Film is flatly laminated against basic pictures, promoting products' grade and performance;
3. 2 years Anti-UV, can avoid the yellowing appearance caused by ultraviolet radiation.
4. Passed REACH (NO 1907/2006), RoSH2.0 certification, and complies with EU environmental protection requirements.

Application:

Lamination film mainly used for protecting basic pictures(Advertising printing pictures, Ground guidance signs, Indoor advertising printing pictures)

Technical Data:

Test Condition: Indoor temperature $23\pm 2^{\circ}\text{C}$, Relative Humidity $50\pm 5\%$.

Test tools like Aluminum plate, glass, steel plate are used for below testing .

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	80 ± 10
Weight-liner	g/m^2	GB4669-1995	120 ± 10
Weight-finished product	g/m^2	GB4669-1995	255 ± 20
Initial adhesive	N/25mm	FTM 9	≥ 11
24h, 180° peel	N/25mm	FTM 1	≥ 13
Dimensional stability MD	mm	FTM 14	≤ 1.0
Dimensional stability CD	mm	FTM 14	≤ 0.6
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥ 40
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥ 35
Service temperature range			$-20\sim +70$

- 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.

■ Printing Environment:

Production environment: Production environment: temperature of 25 ± 5 °C, relative humidity of 50%±10%, clean dust-free environment without suspended matter; Begin the cold lamination and other operation after the image is complete dry.

■ Application Environment:

Temperature of 25 ± 5 °C, relative humidity of 50%±10%, paste on clean ,smooth, even, dust-free substrate surface.

■ Quality Assurance condition:

Shelf life: 12 months, stored in original carton box, preferably use within six months.

Two years guarantee, since the date of production.

■ Important Remark:

1. Information mentioned on technical data sheet is based upon tests we believe to be reliable. Environment humidity more than 70% in different districts will impact the printing result.
2. This SAV product is with permanent glue and has the possibilities of adhesive residual on different substrates according to how long time the images passed on substrates , we suggest to use the vinyl from same batch to join the sheets.

■ Product Application:

