

Premium One Way Vision

FISA TEHNICA

Description:

Film: Black & white PVC film, 160 micron, perforated;
 Adhesive: Semi-removable clear adhesive;
 Liner: One side PE and silicon coated, 160 gsm
 Width: 0.98 / 1.27 / 1.37 / 1.52 m

Features:

1. One side visual communication, another black side provides sun-shade and enhances privacy and security. Hole size 1.6 mm, perforation 40%
2. With stable ink absorption and dimensional stability.

Applications:

Widely used in vehicle advertising, glass curtain, wall decoration etc.

The product is mainly suitable for digital inkjet printing and other printing method with **solvent ink, eco-solvent ink and etc.**

Pay attention to control the viscosity of the ink. It is necessary to do ink tests before printing. Sticky ink should be avoided to prevent the shedding of coating.

Technical data:

Testing condition: indoor temperature 23 +/- 2 degrees C, relative humidity 50 +/- 5%, using aluminum, glass, steel plate as the substrate on testing.

Test items	Units	Test method	Average value
Thickness PVC	micron	GB/T6672-2001	160 +/- 10
Weight liner	g/sqm	GB4669-1995	160 +/- 10
Weight finished product	g/sqm	GB4669-1995	300 +/- 20
24h, 180 degrees peel	N/25 mm	FTM 1	>=3
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	>= 20
Tensile strength CD	N/25 mm	GB/T1040.1-2006	>= 15
Construction temperature	degrees C		10 - 35
Applicable temperature	degrees C		-20 - +70

Storage conditions:

The products always need to be stored in their original packing and with the original protection materials, preferably stored hermetically and vertically, do not expose to direct sunlight or heat sources. In order to avoid loss of quality, the products should also be stored in suitable conditions, that is at a temperature of 25 degrees C +/- 5 degrees C and a relative humidity of 50 +/- 5%. Under these conditions, these products can be stored up to one year.

Production and application environment:

Production environment: the product recommend to using at a temperature of 23 +/- 2 degrees C, a relative humidity of 50%, clean, dust-free environment without suspended matter. Product shall be transferred to the printing environment in advance from the stored environment, the resting period depends on the storage environment; when printing, the ink temperature should be 18 - 28 degrees C, the best equipment preheating temperature is 30 degrees C. As the solvent of ink is easy to cause the adhesive swelling during printing, the suggestion is to remain enough margins when printing, make the trimming, cold lamination and pasting after the image is complete dry.

Application environment: at a temperature of 18 degrees C to 28 degrees C, a relative humidity of 50%, pasting on flat, smooth and clean surface without floating dust and shedding. It is necessary to make more than 2 hours for maintenance before laminating.

Warranty condition:

1. Shelf life one year: OWV should be stored in suitable conditions, preferably use within six months.
2. Serviceable life one year: the best printing is at a temperature of 23 +/- 2 degrees C and a relative humidity of 50 +/- 5%, clean and dust-free environment, including the production environment, select the certified ink and printer with preheat function. Applicable temperature: -20 to 70 degrees C.
3. Prosecution period one year: from the product manufacture date, no-acceptance for overdue product.

Important remark:

The information mentioned in this product data sheet is based upon tests. The information always represents an average, a minimum or a maximum value. It is only give for your information, and does not give any guarantee. It is up to the end user to decide weather or not the product is suited for his particular application.

All technical data is subject to change without prior notice!