

A-VFPG/DPPV-UV OWV 100

characteristic:

foil: PVC140 μ m, white with black bottom

glue: permanent, transparent

underlay: double-sided PEKpaper 70g/m², one-sided PEcoated with silicone coating
and PEKcoated paper 70g/m²

width: 1.06 / 1.27 / 1.37 / 1.52m

beam: 50 m

description:

1. one-way visual communication, sun protection and privacy protection.
2. hole size: 1.60mm, perforation: 40%.
3. stable ink absorption and excellent dimensional stability.
4. has an SGS environmental certificate, compliant with EU environmental requirements (REACH and ROHS).

applications:

1. For gluing to glass surfaces. Also suitable for transparent acrylic, PVC, and PET panels.
2. dedicated to UV printing; also suitable for some solvent and eco-solvent inks.

technical data:

Test conditions: internal temperature 23 $\pm$ 2. Relative humidity: 50 $\pm$ 5%.

Aluminum, glass, and sheet steel were used as the test base.

properties	unit	test method	value
PVC thickness	μ m	GB/T6672-2001	140 $\pm$ 10
weight of the foundation	g/m ²	GB4669-1995	140 $\pm$ 10
weight of the final product	g/m ²	GB4669-1995	270 $\pm$ 20
adhesion after 24 hours	N/25 mm	FTM 1	$\geq$ 4
MD dimensional stability	mm	FTM 14	$\leq$ 1.5
dimensional stability CD	mm	FTM 14	$\leq$ 1.0
MD tensile strength	N/25 mm	GB/T1040.1-2006	$\geq$ 25
tensile strength CD	N/25 mm	GB/T1040.1-2006	$\geq$ 20
conversion temperature			20 $\pm$ 10
temperature range after application			-20 ~ +70

*all technical data are subject to change without prior notice

storage conditions:

Products must always be stored in their original packaging, preferably with their original protective materials, in a horizontal position. Avoid exposure to direct sunlight or heat sources. They have a shelf life of one year at $25^{\circ}\text{C} \pm 5$ and 50% relative humidity $\pm 15\%$.

production and application environment:

Production environment: temperature 25 ± 5 , relative humidity $50\% \pm 10\%$, clean, dust-free environment. Please allow materials to reach the printing environment for 24 hours before printing. Test before use and maintain sufficient edge margins when printing.

Application environment: temperature 20 ± 10 , relative humidity $50 \pm 10\%$; Apply to a flat, smooth, and clean surface free of dust and flaking. The pre-laminating time should be at least 2 hours.

important notes:

The information contained in this product data sheet is based on manufacturer tests and should be considered reliable. The information always represents average, minimum, or maximum values. These are test values and cannot be used as a guarantee. It is the end user's responsibility to determine whether the product is suitable for a specific application.