
Technical datasheet

Printable self adhesive vinyl: HK106

1. Product description:

HK106 is a middle time outdoor durability self adhesive vinyl, it is comprised of a glossy white monomeric vinyl face sheet with transparent permanent adhesive and a release paper.

● Advantage

- ✓ 100micron glossy vinyl surface
- ✓ 2years outdoor life
- ✓ Suitable for Solvent/ECO digital printing, compatible for UV, latex ink
- ✓ Excellent ability for uneven and arched surface
- ✓ Soft stretchable film with strong adhesive, suitable for indented surface

● Specification:

Vinyl thickness	Liner	Width	Length
100 micron	140g/m2 paper	0.914/1.07/1.27/1.37/1.52m	50m

2. Use area

- ✓ Body of car, truck, bus, van wraps
- ✓ Flat wall body
- ✓ Other flat paint, plastic, metal, acrylic board surface

3. Limitation

NOT recommended for the following applications:

- ✓ The surfaces of substrates are dirty, solvent cleaned, grease, silicon coating which affect the adhesion of the glue.
- ✓ Lacquered or painted surfaces freshly

4. Temperature ranges

Minimum operating temperature: >9°C

Service temperature range: - 25°C to~ 70°C

5. Shelf life:

1 year in material's original packaging, storage temperature of 15-22 deg C, relative

humidity of 50~55%

6. Durability:

2 years service life. Correct substrate preparation and maintenance of vinyl will enhance durability.

7. Technical data

Film	Composition	Glossy calendered monomeric vinyl
	Thickness	100±5 um GB/T6672-2001
	Dimensional Stability	Max 0.5mm (48 hours at 70°C, Aluminium plate, MD) FTM14
	Seawater resistance	100h/23°C no variation (adhered to aluminium plate) DIN50021
Adhesive	Adhesive Type	Clear solvent, pressure sensitive
	Removable ability	Permanent
	Net weight	20±1 g/m ²
	Initial Adhesion(2hrs)	1.0±0.1kgf/inch FTM9
	180°Peel strength(steel, 24hrs)	2.0±0.2kgf/inch FTM1
Liner	Type	Single PE coating silicon art paper
	Weight	140±5 g/m ²
	Release force	40g
	SA rate	>85%

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