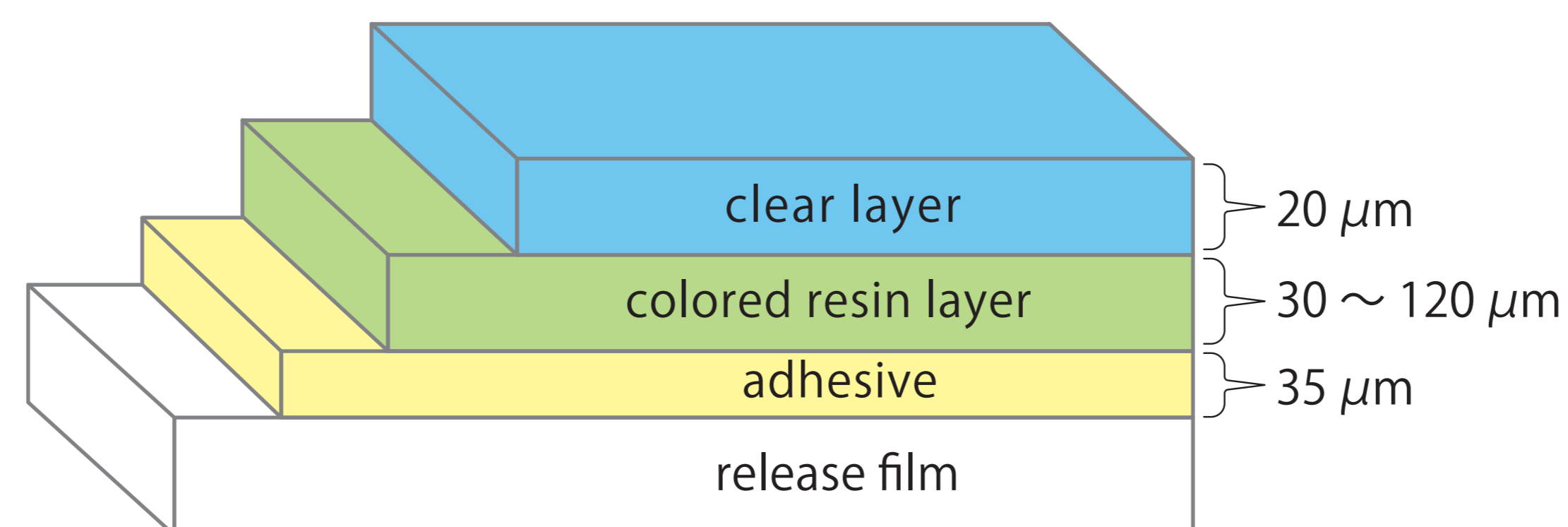


# Painted alternative sheet (Molding type)

A decorative sheet for vacuum forming that can replace painting.

## Structure



## Features

- 1 | A decorative sheet with a deep appearance similar to paint, and also has high surface gloss and surface hardness.
- 2 | It is intended for use in mobility such as automobiles, motorcycles, and small boats, and has high durability performances.
- 3 | By using this product instead of painting, you can reduce CO<sub>2</sub> and VOC generated during the painting process.
- 4 | By pasting with vacuum forming, it is possible to decorate complex shapes, and it is also possible to handle small batch projects.

## Applications

- Decoration mark of interior and exterior parts of mobility
- For decoration of other painted products

## Properties

Weatherability	400h (Continuing exam)	Heat cycle resistance	10 cycle
Pencil hardness	H	Moisture resistance	50h
Gasoline resistance	Good	Acid resistance	Good

Confirmation details : Appearance, Adhesion

※Properties are not guaranteed values.

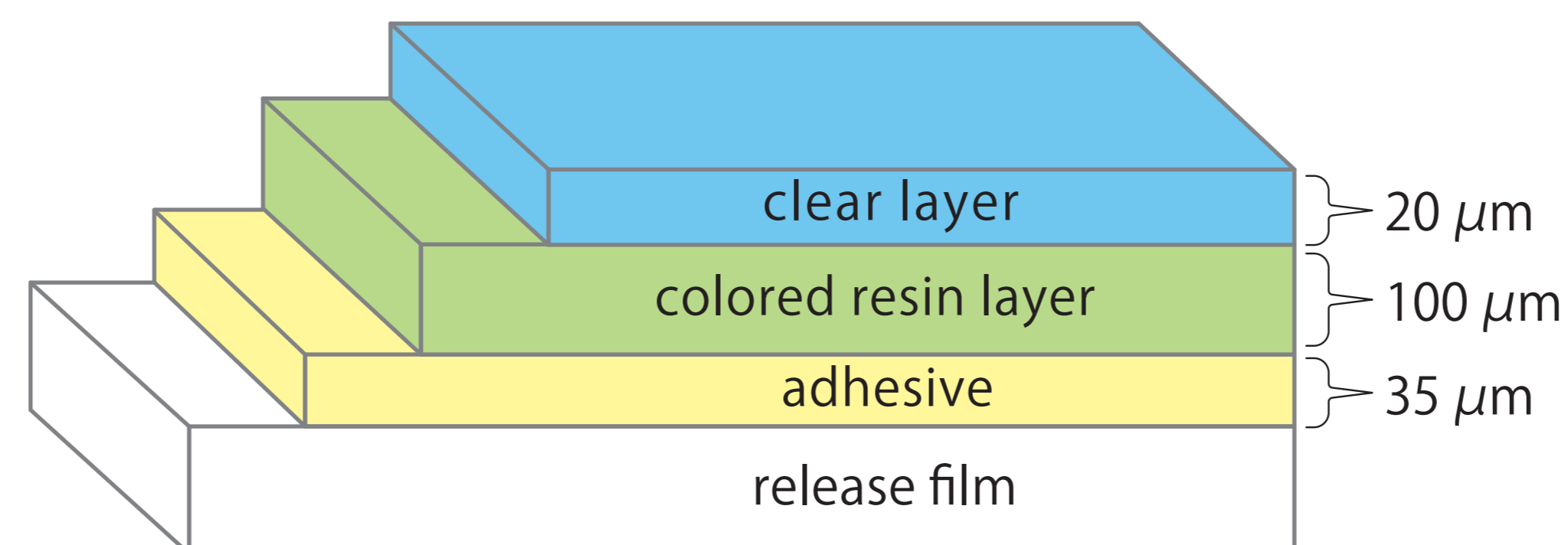
Conditions Weatherability : Sunshine weather, Heat cycle resistance : -30°C ↔ 80°C,

Moisture resistance : 95%RH, Gasoline resistance : 10min immersion, Acid resistance : 30min immersion

# Painted alternative sheet (Hand pasted type)

A hand-pasted adhesive sheet that can replace painting.

## Structure



## Features

- 1 | A decorative sheet with a deep appearance similar to paint, resistant to scratches and dents, and resistant to water stains.
- 2 | It is intended for use in mobility such as automobiles, motorcycles, and small boats, and has high durability performances.
- 3 | By using this product instead of painting, you can reduce CO<sub>2</sub> and VOC generated during the painting process.
- 4 | This is a hand-pasted adhesive sheet, making it easier to decorate than painting.

## Applications

- Decoration mark of interior and exterior parts of mobility
- Architectural components such as walls and floors
- For decoration of other painted products

## Properties

Weatherability	3000h	Heat cycle resistance	10 cycle
Pencil hardness	B	Moisture resistance	50h
Gasoline resistance	Good	Acid resistance	Good

Confirmation details : Appearance, Adhesion

※Properties are not guaranteed values.

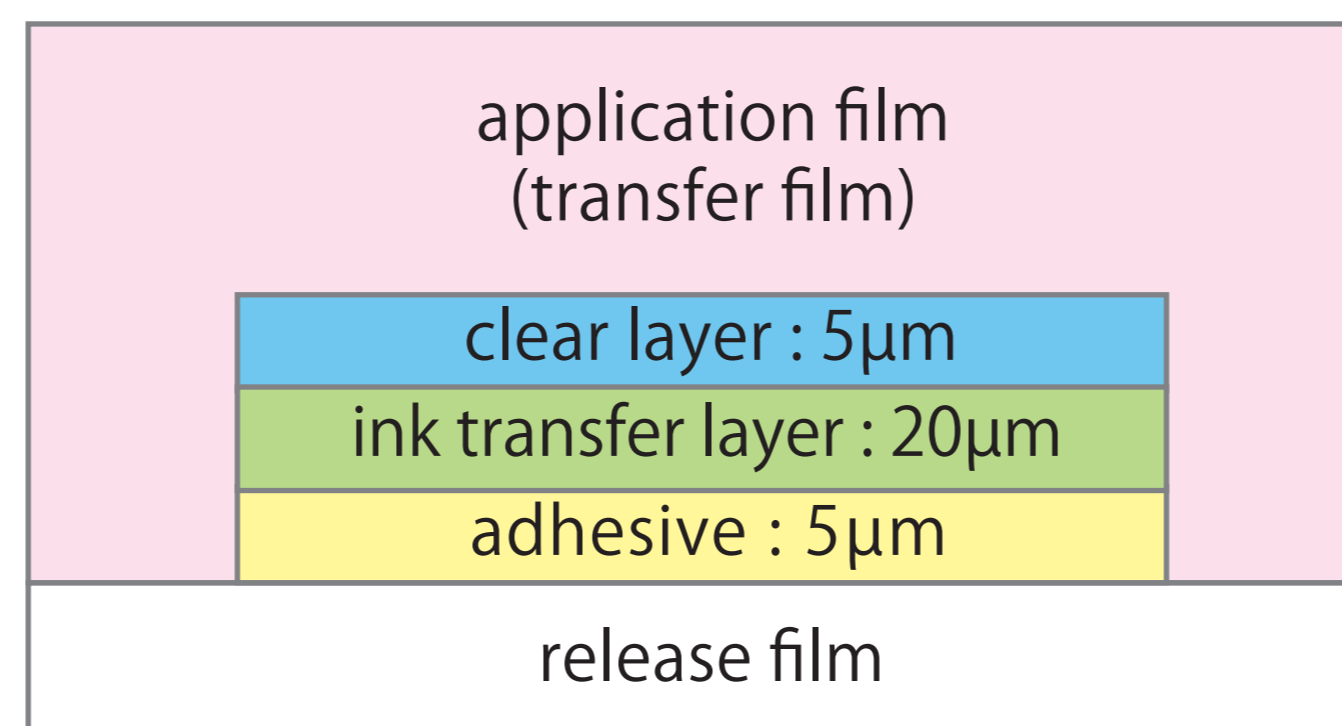
Conditions Weatherability : Sunshine weather, Heat cycle resistance : -30°C ↔ 80°C,

Moisture resistance : 95%RH, Gasoline resistance : 10min immersion, Acid resistance : 30min immersion

# Painted alternative sheet (Ink transfer type)

This is a painting alternative sheet that only transfers ink through vacuum forming.

## Structure



## Features

- 1 | Designs that are difficult to express with painting (patterns, gradations, etc.) can be created in small batches.
- 2 | It is intended for use in mobility such as automobiles, motorcycles, and small boats, and has high durability performances.
- 3 | By using this product instead of painting, you can reduce CO<sub>2</sub> and VOC generated during the painting process.
- 4 | By pasting with vacuum forming, it is possible to decorate parts with complex shapes, and since only ink is transferred, trimming after forming is also easy.

## Applications

- Decoration mark of interior and exterior parts of mobility
- For decoration of other painted products

## Properties

Weatherability	1000h	Heat cycle resistance	10 cycle
Pencil hardness	HB	Moisture resistance	50h
Gasoline resistance	Good	Acid resistance	Good

Confirmation details : Appearance, Adhesion

※Properties are not guaranteed values.

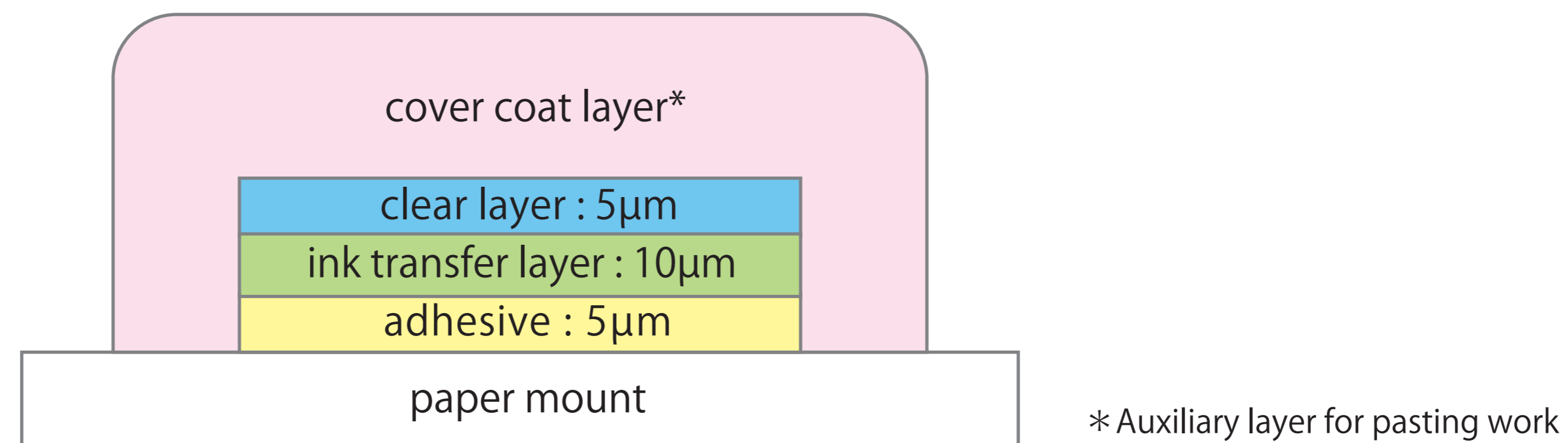
Conditions Weatherability : Sunshine weather, Heat cycle resistance : -30°C ↔ 80°C,

Moisture resistance : 95%RH, Gasoline resistance : 10min immersion, Acid resistance : 30min immersion

# Clearless water transfer mark

This is an environmentally friendly product that does not require an overcoat clear.

## Structure



## Features

- 1 With conventional products, overcoat clear was required for water transfer marks. For this developed product, we are changing the specifications so that it can be used without using overcoat clear. (High temperature baking work is required after pasting)
- 2 Since overcoat clear can be omitted, process reduction and CO<sub>2</sub> / VOC reduction can be realized.
- 3 It has surface hardness and various resistances for mobility such as automobiles, motorcycles, and small boats.
- 4 Since each layer is formed by screen printing, multicolor designs can be created even in small batches.

## Applications

- Decoration mark of interior and exterior parts of mobility
- Decoration of sports and outdoor products
- For decoration of other painted products

## Properties

Weatherability	2000h	Heat cycle resistance	10 cycle
Pencil hardness	HB	Moisture resistance	50h
Gasoline resistance	Good	Acid resistance	Good

Confirmation details : Appearance, Adhesion

※Properties are not guaranteed values.

Conditions Weatherability : Sunshine weather, Heat cycle resistance : -30°C ↔ 80°C,

Moisture resistance : 95%RH, Gasoline resistance : 10min immersion, Acid resistance : 30min immersion