

Eco Master Corp.

Printable Solution

Heat Transfer Vinyl

Smile

A Ghosters

DIGITAL

Eco Master Corporation

Company

We, Eco Master Corporation, manufacture and supply various printable inkjet media in Korea. We have been supplying sublimation transfer paper, DTF film, heat transfer film and paper to many customers around the world over 20 years.

We developed and brought out highest transfer release with tacky sublimation paper and it still supports highest transfer release with tacky in the market.

We put efforts to come up with new and valuaddable products and extended our prorducts ranges for textile printing and garment embelishment industry.

Indoing so, we have gaind good reputation for its high and consistent quality as we take quality as top priority..

We keep exerting and pouring a lot of efforts and money in development of new products which allows our customers to add more value.

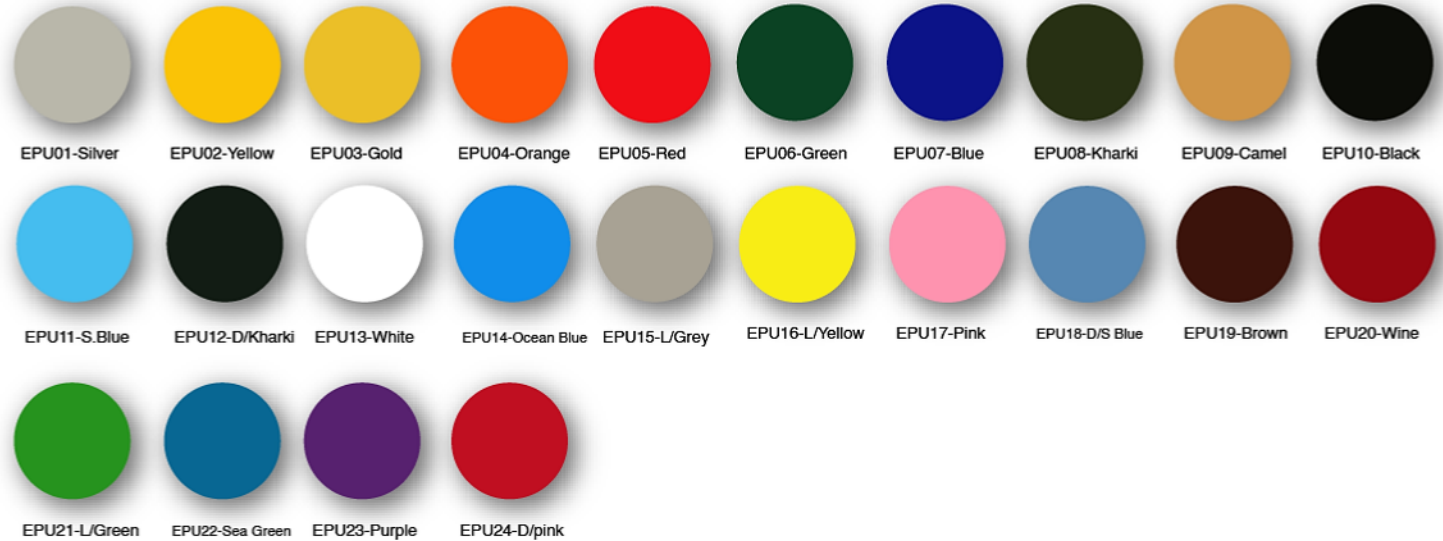
Premium PU

Color PU Heat Transfer Vinyl has various colors with rich and vibrant colors. It supports high colorfastness, precise cutting, easy weeding, easy cut for decoration on garments. This heat activative PU vinyl has high wash resistance and is one of most widely used vinyl in the market.

Specifications

Thickness	90~100mic.
Size	500mmX25m 500mmX50m
Base Material	PU
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Colors



Neon Colors



Suggested Cutting Condition

Blade Angle	45°
Pressure	60gf
Speed	30cm/sec.

Recommended Transfer setting

Temp.	145~155 °C
Time	8~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Stretchable PU

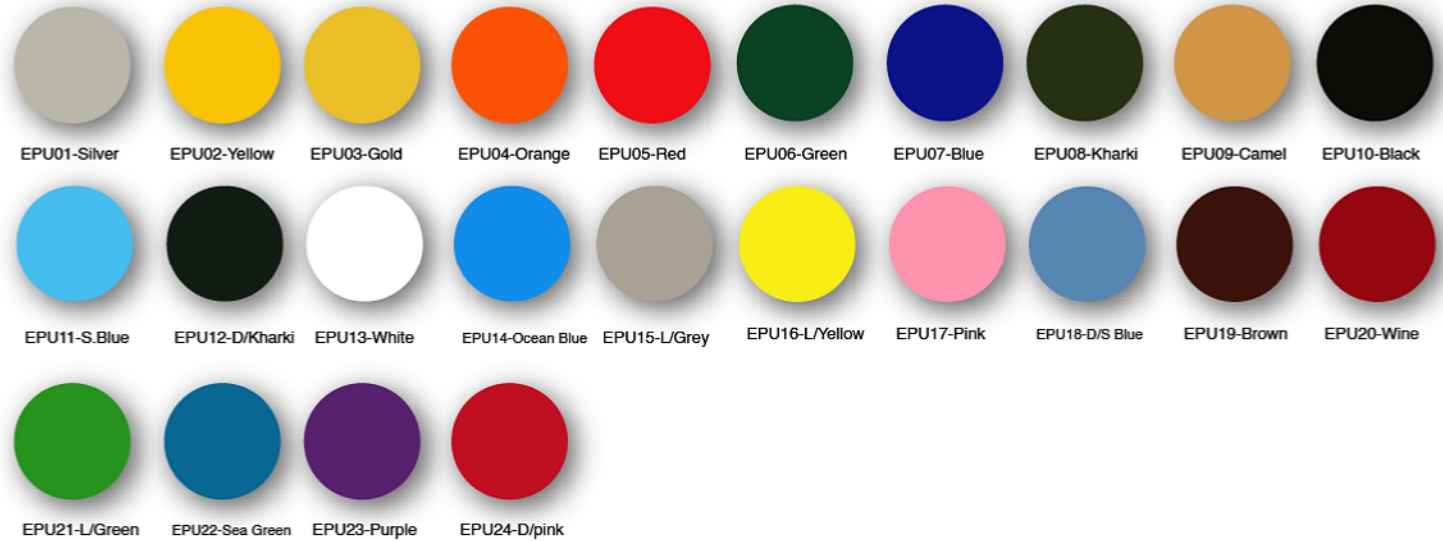
It is stretchable and elastic in alliance with fabric stretch. It has excellent properties of its natural elasticity while it has high durability. It is applicable for spandex and elastic fabric garments.

It supports high colorfastness, precise cutting, easy weeding, easy cut for decoration on garments. This heat activative PU vinyl has high wash resistance and is one of most widely used vinyl in the market.

Specifications

Thickness	90~100mic.
Size	500mmX25m 500mmX50m
Base Material	PU
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Colors



Neon Colors



Suggested Cutting Condition

Blade Angle	45°
Pressure	60gf
Speed	30cm/sec.

Recommended Transfer setting

Temp.	145~155°C
Time	8~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Special Effect PU

Special Effect PU Transfer Vinyls

We lined up with diverse type of heat transfer vinyl with special effects and textures to decorate garments using PU base material. It makes something different and enrich garment decoration.

Specifications

Thickness	
Thicker PU	1mm
Carbon PU	90~100mic.
Porous PU	
Size	500mmX25m 500mmX50m
Base Material	PU
Carrier	Adhesive PET
Applicable	Spandex cotton, polyester, poly/cotton blends

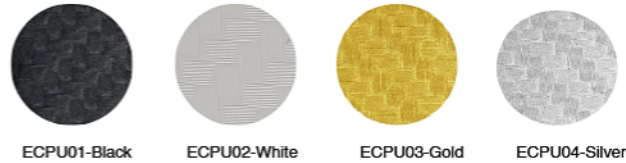
Brick PU

It is PU with thicker formulation for extruded texture to make 3D effect.



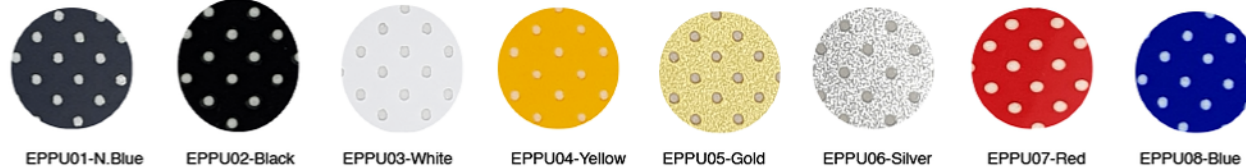
Carbon PU

PU with carbon texture



Porous PU

It is PU with pores to be breathable. It works as gorgeous patten design and air breathable for active wear.



Suggested Cutting Condition

Blade Angle	45°
Pressure	60gf
Speed	30cm/sec.

Recommended Transfer setting

Temp.	145~155℃
Time	8~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60℃
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Glitter

Sparkling glitter powder on heat activative film provides dazzling and sparkling effect with garment decoration.. Glitters are strongly adherent to heat activate adhesive, it has high wash fastness and stay firm with dazzling colors over washes.

Specifications

Thickness	300~350mic.
Size	500mmX25m 500mmX50m
Base Material	Glitter(PET)
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Suggested Cutting Condition

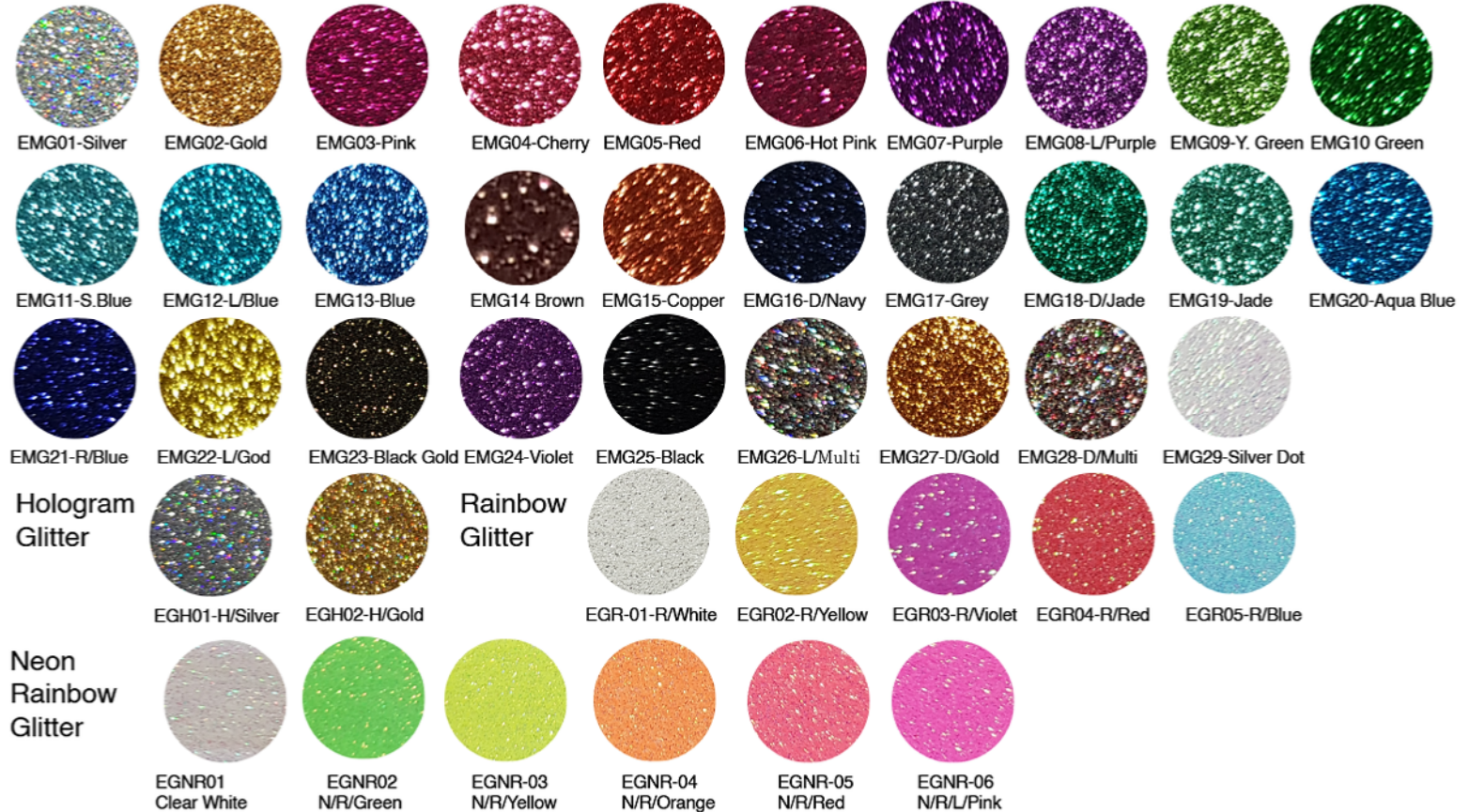
Blade Angle	45°
Pressure	120gf
Speed	20cm/sec.

Recommended Transfer setting

Temp.	160~170℃
Time	8~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60℃
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Soft Glitter

Sparkling glitter powder on heat activative film provides dazzling and sparkling effect with garment decoration.. Glitters are strongly adherent to heat activate adhesive, it has high wash fastness and stay firm with dazzling colors over washes. It is upgraded to be much flexible, stretchable and resilient with soft finish for more comfortable wearing.

Specifications

Thickness	300~350mic.
Size	500mmX25m 500mmX50m
Base Material	Glitter(PET)
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Suggested Cutting Condition

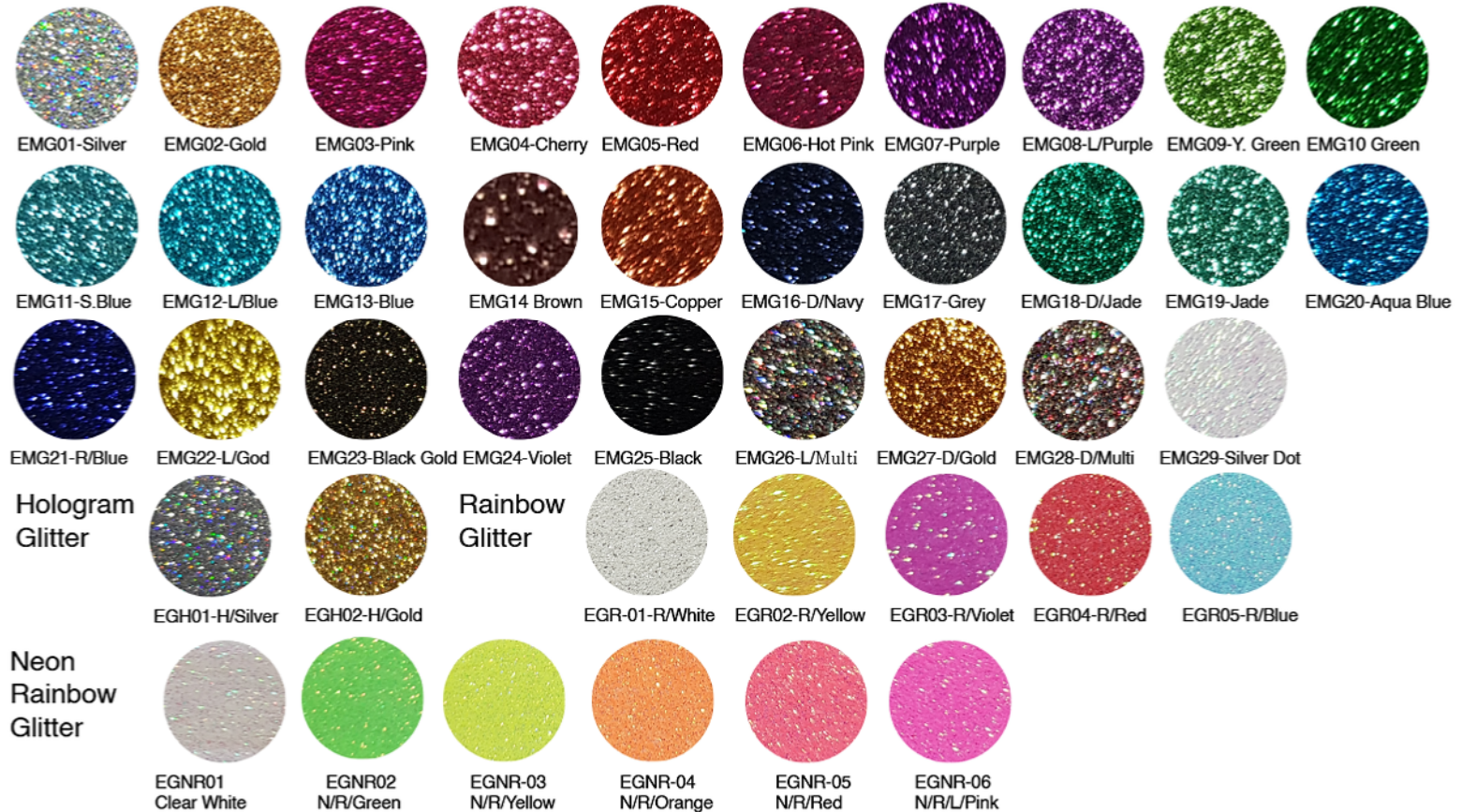
Blade Angle	45°
Pressure	120gf
Speed	20cm/sec.

Recommended Transfer setting

Temp.	160~170℃
Time	8~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60℃
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No

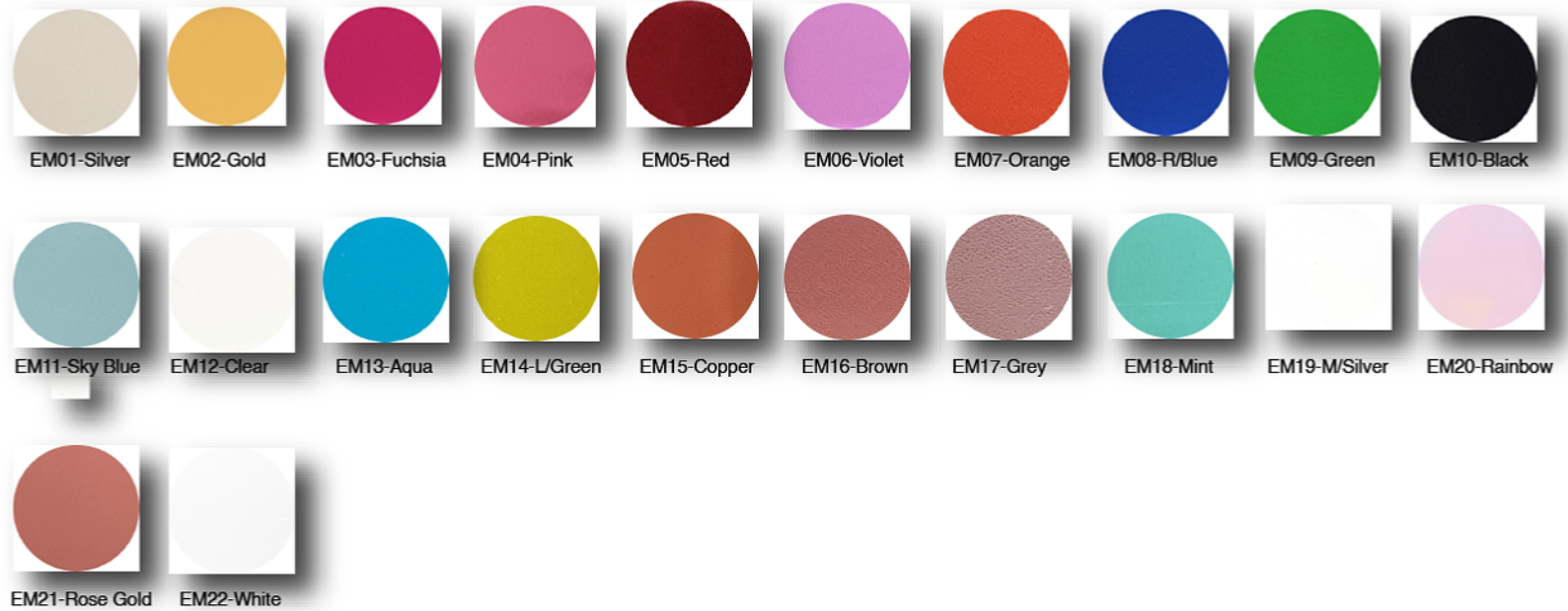


Metallic

Metallic surface provides bright and shiny effects for garment decoration. Its special metallic effects pops out your logo, lettering, emblem and designs shiny metallic effects. It is easy to cut and weed for metallic finish garment decoration.

Specifications

Thickness	90~100mic.
Size	500mmX25m 500mmX50m
Base Material	PET
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends



Suggested Cutting Condition

Blade Angle	45°
Pressure	60gf
Speed	30cm/sec.

Recommended Transfer setting

Temp.	150~160℃
Time	6~10 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60℃
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No

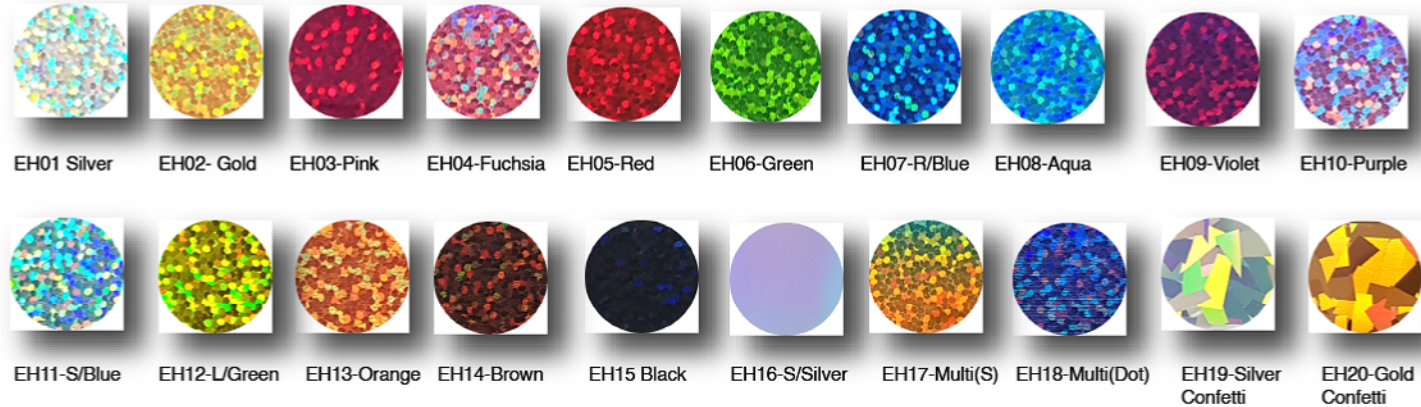


Hologram

It is treated with hologram effects on heat activative film to show sparkling holographic effects on garments. You can diversify garment decoration with various holographic effects. It supports high colorfastness, precise cutting, easy weeding, easy cut for decoration on garments.

Specifications

Thickness 90~100mic.
 Size 500mmX25m
 500mmX50m
 Base Material PET



Recommended Transfer setting
 Temp. 150~160°C
 Time 6~10 sec.
 Pressure Medium.
 Peel Hot/Cold peel

Reflective

This vinyl has tiny glass beads inside of the vinyl, it is illuminated in the dark when exposed to light. It is recommended to apply onto workwear, safety wear, sports uniforms as well as T-shirts.

Specifications

Thickness 170mic.
 Size 500mmX25m
 500mmX50m
 Base Material PET



Recommended Transfer setting
 Temp. 160~170°C
 Time 8~10 sec.
 Pressure Medium.
 Peel Hot/Cold peel



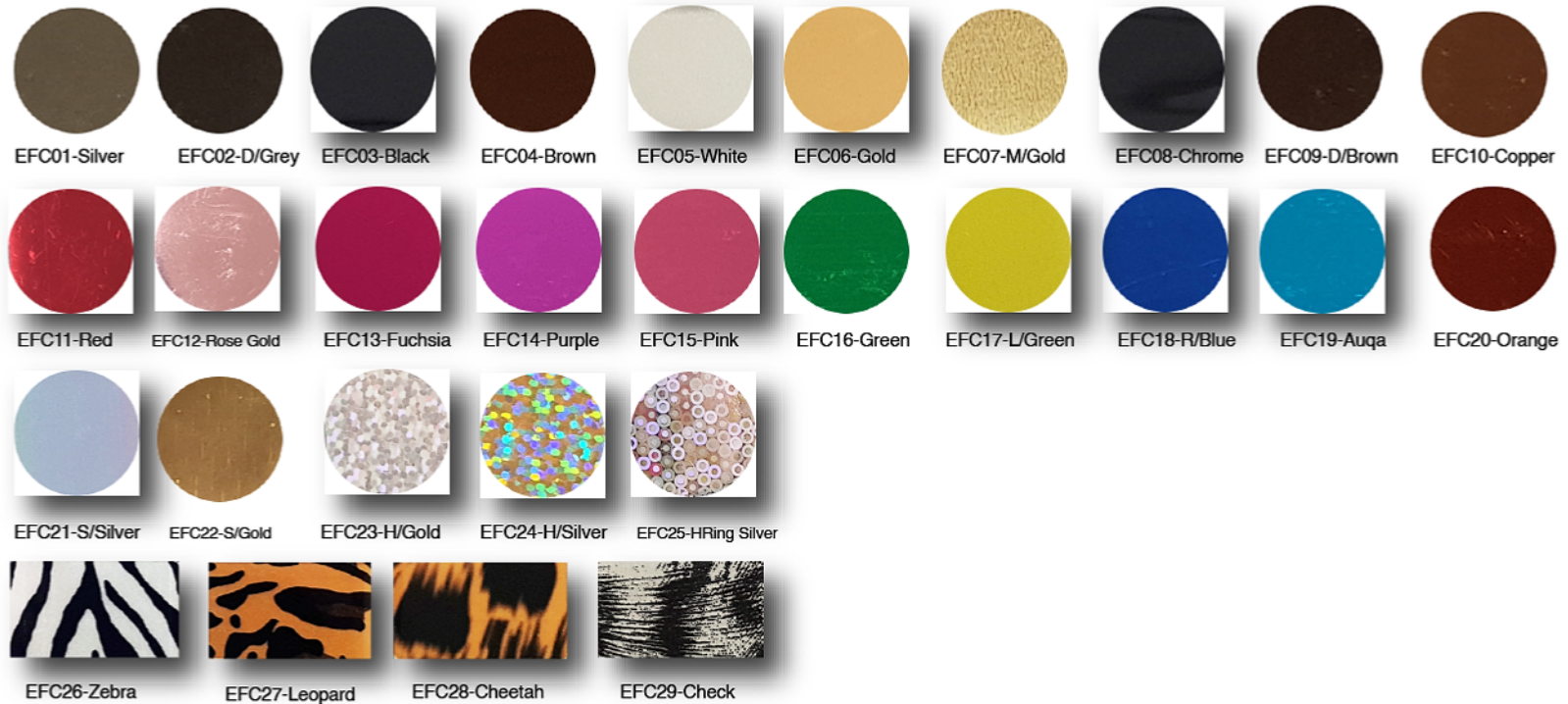
Flex Foil Washable

It is a color foil with heat activative film to make it easier to apply garment decoration by just cutting and transfer. It reduces time and process for applying color foil transfer printing.

We brought out Washable Flex Foil which has higher wash fastness.

Specifications

Thickness	
Normal	60~70mic.
Washable	100~110mic.
Size	500mmX25m 500mmX50m
Base Material	Foil
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends



Suggested Cutting Condition

Blade Angle	45°
Pressure	45gf for flex foil 60gf for washable
Speed	30cm/sec.

Recommended Transfer setting

Temp.	150~160℃
Time	6~10 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

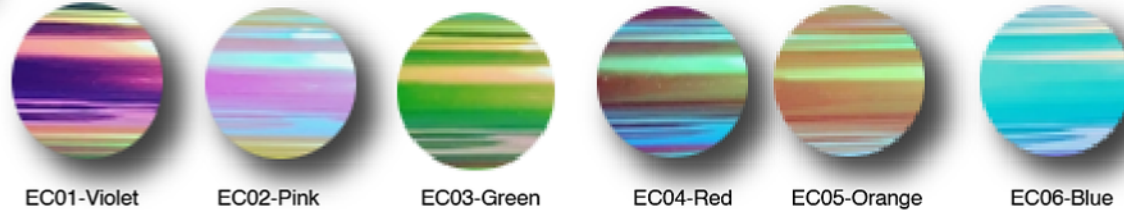
Temp	Upto 60℃
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Chameleon

It is iridescent vinyl showing different colors seen from different angle. Colors are iridescent metallic and changable like Chameleon.
It is shiny and reflecting iridescent colors which makes t shirts unique.

Thickness 100~105mic.
Size 500mmX25m
Transfer Conditon
Heat 150~160
Time 6~10 sec.

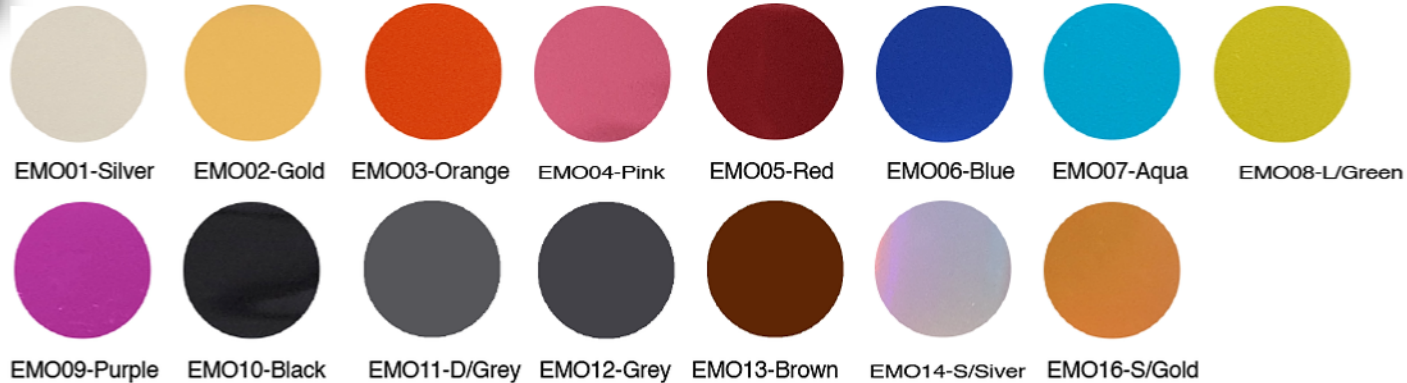


EC01-Violet EC02-Pink EC03-Green EC04-Red EC05-Orange EC06-Blue

Mosaic

It is a brick type of garment decoration material with heat activative adhesive.
Its thickness is 650~700mic., It is cut in mosaic type and transfer on garments with heat and pressure.
It presents special decoration of brick type of mosaic effects

Thickness 600~750mic.
Size 270mmX45.5m (50yd)
Transfer Conditon
Heat 170~180
Time 10~15 sec..

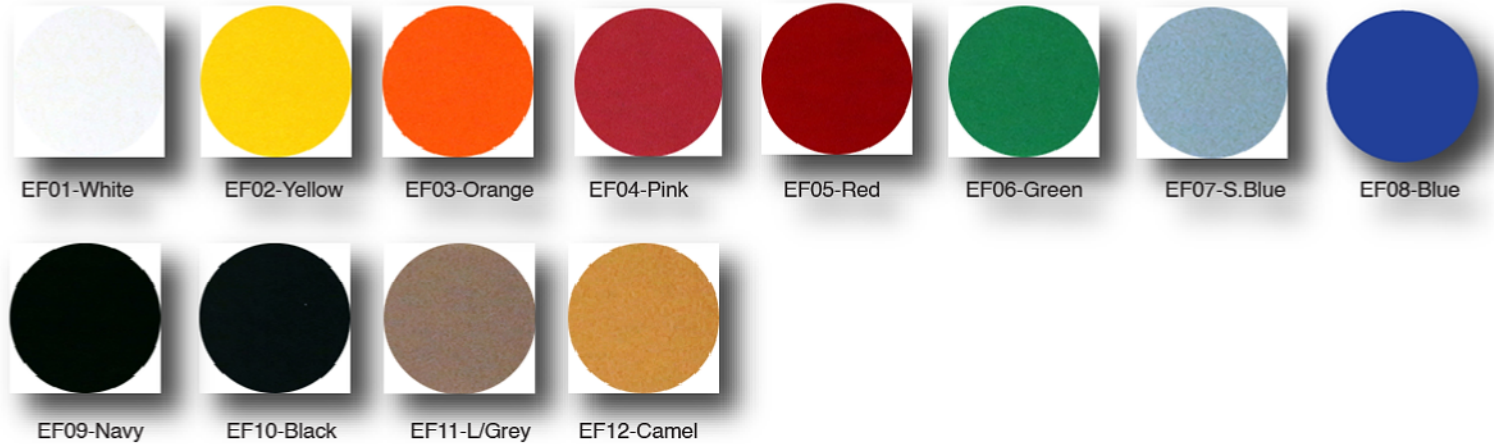


Flock

Flock heat transfer vinyl is suede texture surface for garment decoration. It is thicker but is easy to cut and weed. Its rich color supports various garment decoration such as uniform, cap, workwear etc.

Specifications

Thickness	490~530mic.
Size	500mmX25m 500mmX50m
Base Material	Flock
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends



Suggested Cutting Condition

Blade Angle	60°
Pressure	120gf
Speed	20cm/sec.

Recommended Transfer setting

Temp.	170~180°C
Time	8~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Metallic Fabric

Metallic textured fabrics heat transfer vinyl are for special decoration effects on garments. Extruded texture of the fabric with shiny effects provides rich garment decoration finish. Easy to cut and weed with self adhesive release film, it can be applied to wide variety of fabrics and garments.

Specifications

Thickness	330~370mic.
Size	500mmX25m 500mmX50m
Base Material	PET
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Suggested Cutting Condition

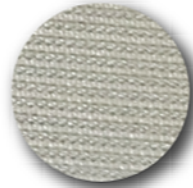
Blade Angle	45°
Pressure	150gf
Speed	20cm/sec.

Recommended Transfer setting

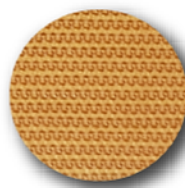
Temp.	170~175°C
Time	10~12 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

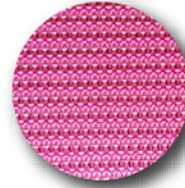
Temp	Upto 60°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



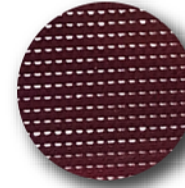
EMF01-Silver



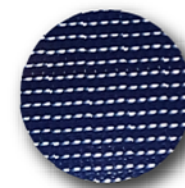
EMF02-Gold



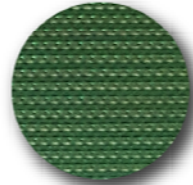
EMF03-Pink



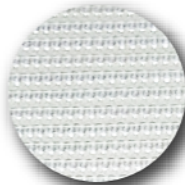
EMF04-Red



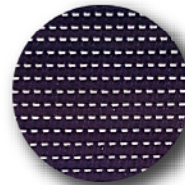
EMF05-Blue



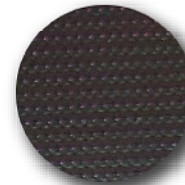
EMF06-Green



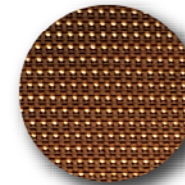
EMF07-White



EMF08-Purple



EMF09-Black



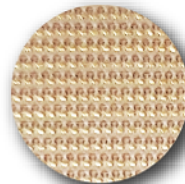
EMF10-B/Gold



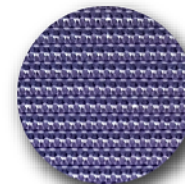
EMF11-Rose Gold



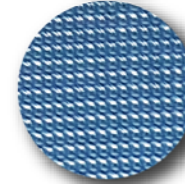
EMF12-Multi Black



EMF13-Ivory Gold



EMF14-Pastel Violet



EMF15-Pastel S.,Blue



Silicone

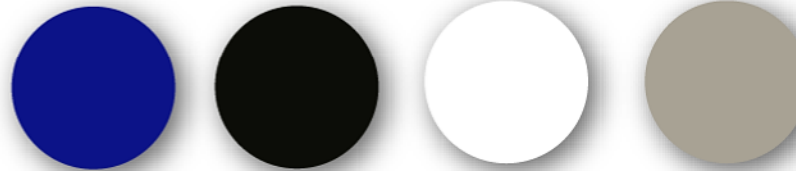
Colored Silicone rubber for garment decoration. It is flexible, soft and easy to cut and to weed for active wears. It is stretchable and resilient as well as block dye migration. Durability is superb and wash fastness is good. It has three different thickness 150mic, 300mic. and 500mic.

Specifications

Thickness	150mic. 300mic. 500mic.
Size	500mmX25m 500mmX50m
Base Material	Silicone
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends



ESI01-Silver ESI02-Yellow ESI03-Gold ESI04-Red ESI05-Green



ESI06-Blue ESI07-Black ESI08-White ESI09-L/Grey

Neon Colors



ESI26-N/Yellow ESI27-N/Pink ESI28-N/Orange ESI29-N/Green ESI30-N/Blue

Suggested Cutting Condition

Blade Angle	60°
Pressure	150gf
Speed	10cm/sec.

Recommended Transfer setting

Temp.	160~165°C
Time	8~10 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 40°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Printable Vinyl

Printable Vinyls are available to print custom designs to apply full color garment decoration. It is printable with eco-solvent ink, it has high colorfastness and wash fastness. It is very useful to customize unlimited full color designs.

It is available to create various decoration effects with different type of vinyls

Printable PU

It is PU heat transfer vinyl printable with eco-solvent ink. Any colorful design can be printed onto printable PU. Available to express wide gamut of colors with digital inkjet printer.

Cut after printing and apply with masking film to position on the substrate to be transferred.

High color fastness and wash resistance.



Printable PU Stretchable

It is PU heat transfer vinyl printable with eco-solvent ink. It is stretchable and resilient, it is more proper for the application of active wear.

Full color design can be applied with digital inkjet printer.

Cut after printing and apply with masking film to position on the substrate to be transferred.

High color fastness and wash resistance.



Printable PVC

It is PVC printable with eco-solvent ink.

Full color design can be applied with digital inkjet printer.

It is widely used for garment decoration at lower cost.

Cut after printing and apply with masking film to position on the substrate to be transferred.

High color fastness and wash resistance.



Printable Glitter

It is a glitter heat transfer vinyl printable with eco-solvent ink. Full color design can be printed with inkjet printer with dazzling effect.

Full color design can be applied with digital inkjet printer.

Cut after printing and apply with masking film to position on the substrate to be transferred.

High color fastness and wash resistance.



Sublimation

Sublimation printables are extended to print designs with dispersed dye ink on PU and Fabrics. You can print on the substrates directly and cut for application. Sublimation transfer allows color development much more bright, vivid, and vibrant for fabric printing. Easy to cut and weed.

Subli-PU

It is sublimation printable PU vinyl. It develops rich and vivid colors of your logo, emblems, numbers, lettering and designs with sublimation transfer.

Print on Subli-PU with sublimation ink then cut and weed out excess area. Masking the printed PU to apply on garments with heat and pressure to transfer printed image on fabrics to have rich and vibrant colors on garments.

Temp 150~160°C 12~15sec.
Medium pressure Warm peel



Subli-Fab

It is sublimation printable fabric with hotmelt adhesive backed up with PET liner.

It enhances color more vivid and vibrant with sublimation transfer.

Print design on Subli-Fab with sublimation ink directly and cut and weed excess area.

Transfer printed design on fabric with heat and pressure to have superb garment decoration

Temp 190~200°C 25~30sec.
Medium pressure Warm peel



Subli-Flock

It is sublimation printable Flock with hotmelt adhesive backed up with PET liner.

It allows to print multicolor design on flock to have more diversified custom design on garment with full color flocking effect.

It develops rich and vibrant color design on garment.

Print design on Subli-Flock with sublimation ink directly. Cut and weed out excess area. Transfer printed design on fabric with heat and pressure to develop full color design on garment.

Temp 190~200°C 25~30sec.
Medium pressure Warm peel



Sublimable Fabrics Inkjet Printable PU

Inkjet Printable PU is to make available to print and apply with desktop printers at home or office.

Sublimable fabrics has textures for indirect sublimation printing and cut for application.

Sublimable Fabrics

It is polyester fabrics with heat activative adhesive backing for indirect sublimation transfer printing.

Applicable with different textures of fabric with vibrant sublimation transfer colors.

Print on sublimation paper.
Transfer design on sublimable fabrics for cutting, weeding and transfer.

Satin



Twill



Jacquard



Inkjet PrintablePU

It is printable PU vinyl for dye and pigment ink.
You can print any desktop printer at home or office for gorgeous garment decoration.
Cut with desktop plotter or scissors for application.

A4, A3 size



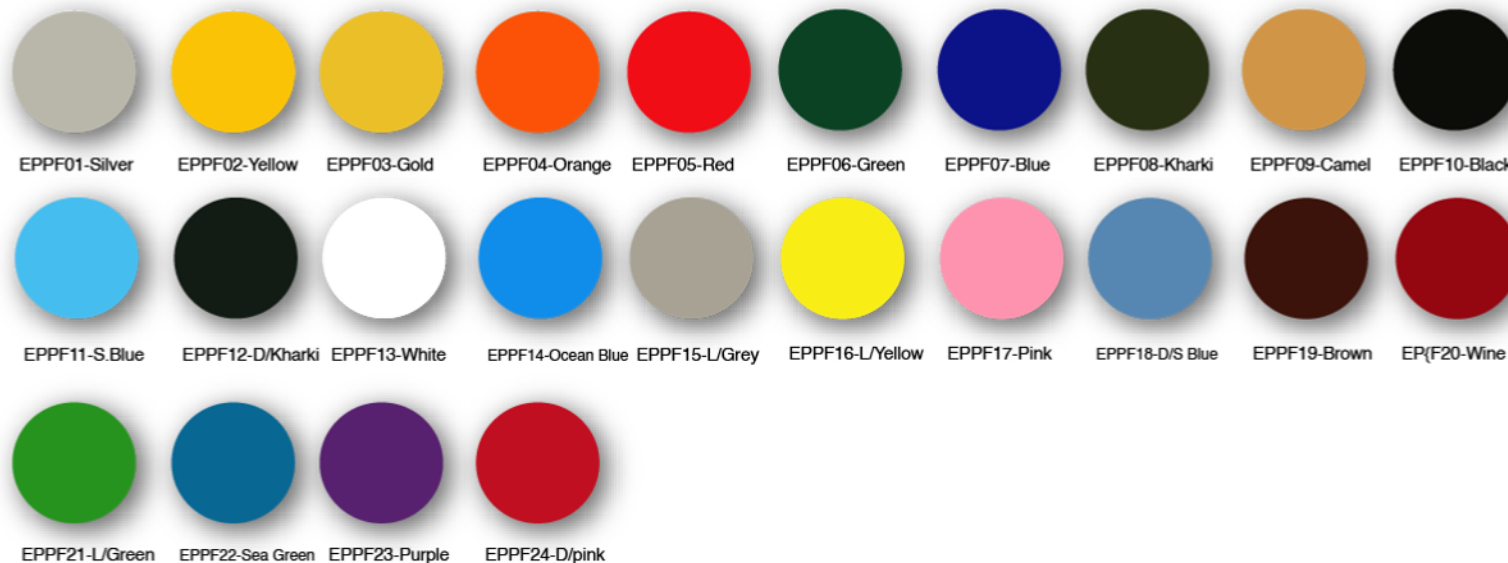
Puffable PU

This color PU heat transfer vinyl is inflated while heat transfer to make 3D effects on garments. It is puffed up to form a round shape extrusion on garments, design is popped out on garments.

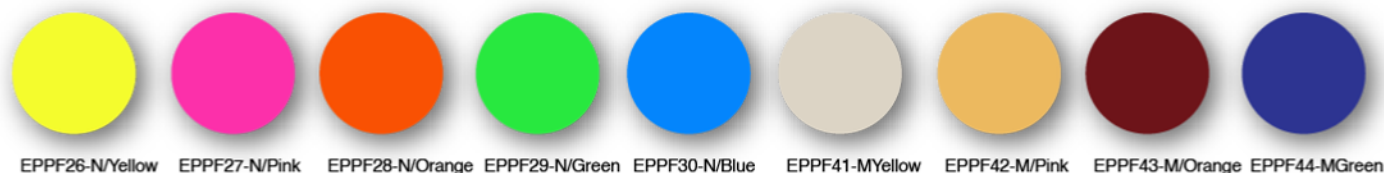
Specifications

Thickness	90~110mic.
Size	500mmX25m 500mmX50m
Base Material	PU
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Color Puffable PU



Neon Colors Puffable PU



Metallic Puffable PU

Suggested Cutting Condition

Blade Angle	45°
Pressure	60gf
Speed	30cm/sec.

Recommended Transfer setting

Temp.	150~165°C
Time	8~10 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No



Puffable PU Suede

It is puffable PU heat transfer vinyl to make your logo, lettering and emblems 3D effects. It is upgraded to have high durability and suede surface finish. It has higher rub fastness and wash proof than other puffable PU in the market. The cutting line is puffed up almost right angle.

Specifications

Thickness	210~240mic.
Size	500mmX25m 500mmX50m
Base Material	PU
Carrier	Adhesive PET
Applicable	cotton, polyester, poly/cotton blends

Special Feature

Puffable to make 3D effects.
Inflated in right angle
High rub fastness and wash fastness.
Gorgeous Suede texture finish

Colors



EPUPF01-White



EPUPF02-Black



EPUPF03-Red



EPUPF04-Orange

Neon Colors



EPUPF31-N/Pink



EPUPF32-N/Green

Suggested Cutting Condition

Blade Angle	45°
Pressure	80gf
Speed	20cm/sec.

Recommended Transfer setting

Temp.	150~165°C
Time	8~10 sec.
Pressure	Medium.
Peel	Hot/Cold peel

Washing & Storage

Temp	Upto 60°C
Ironing	Yes, Inside out
First Wash	24h after application
Bleaching	No

