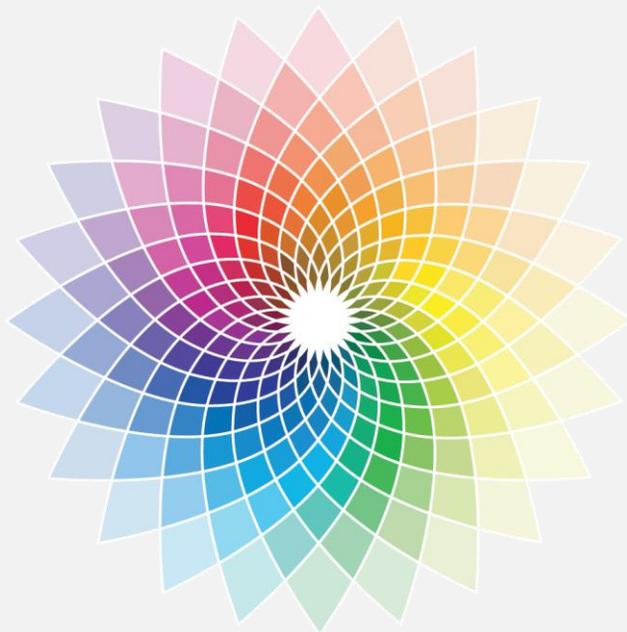


HTM Catalogue



Cuttable & Printable Heat transfer Vinyl

PU | PVC | Flock | Foil | Glitter | Hologram | Metallic | Reflective |
Printable PU/PVC



Product of Korea

5, Jalan Puteri 4/1, Bandar Puteri, 47100 Puchong, Selangor, Malaysia | Tel : +603-80604975 | www.heat-transfermalaysia.com

HEAT TRANSFER VINYL

☐ SOFT PU - *Cuttable*

PU heat transfer film is a soft and eco-friendly polyurethane which is highly suited for the transfer of designs onto garments. This easy to cut and weed film has high elasticity and strong adhesiveness, allowing fabrics to stretch through natural movement whilst maintaining excellent durability and the ability to withstand frequent washing.

PU heat transfer film is the ideal solution for high quality, detailed designs and numbering for t-shirts, sportswear and other garments where durability is essential.

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends

[T-shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Umbrella, etc.]

Colour Chart:



Product of Korea

HEAT TRANSFER VINYL

❑ PVC - *Cuttable*

PVC is matte finish, shine free PVC material based heat transfer vinyl / film. Slightly thicker than PU Solid/Neon, but they still have pleasant soft touch and easy cutting quality. Special embossing treatment on hot-melt surface give convenience for handling roll and sheet form without tackiness each other.- Suitable one color lettering, numbers and figures-Easy cutting and weeding quality.-Good hot melt adherence quality.

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends
[T-shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Umbrella, etc.]

Colour Chart:



HEAT TRANSFER VINYL

❑ FLOCK - *Cuttable*

Flock heat transfer vinyl is viscose pile based thermal transfer film that provides a raised look and feel of soft velvet. Flock can be a low-priced & easy alternative to embroidery. As Flock is thicker than most of our other films, it is suitable for large design.

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends
[Polo shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Bag, etc.]

Colour Chart:



HEAT TRANSFER VINYL

GLITTER - *Cuttable*

Glitter Flake Heat Transfer Vinyl with a textured glitter finish, Glitter Flake creates eye-catching designs great for everything from cheer and fan wear to fashionable T-shirts

Poly Flake have actual glitter flake encased in high adhesive hot-melt. Polyester based flake can create brilliant sparkling and shining effect. As poly flake is thicker than most of other heat transfer vinyl, it is suitable for large design.

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends

[Polo shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Bag, etc.]

Colour Chart:



HEAT TRANSFER VINYL

❑ Hologram / Metallic - *Cuttable*

Holographic contains multi color changing chips that creates shimmer and prism effects on garments. Our Hologram Heat transfer Vinyl available in many special effect colors and finishes. Holographic will unleash your creativity to next level.

Love the look of rhinestones but don't want to go through all the hassle. Holographic can be cut to look exactly like rhinestones, but go without having to go through all the hassle work when applying rhinestone designs.

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends
[Polo shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Bag, etc.]

Colour Chart (Hologram):



Colour Chart (Metallic):



HEAT TRANSFER VINYL

☐ REFLECTIVE - *Cuttable*

Reflective Heat Transfer Vinyl is the perfect for imaging safety and any garment which need high visibility such as uniform for firefighter, traffic police, runners, and more. Designed for night time visibility and brilliant in the spotlight. Consist of very fine glass particles to reflect the light that shine on them.

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends
[Polo shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Bag, etc.]

Colour Chart:



☐ PU - *Printable*

Full color printing is needed when your logo or design is multiple colors or requires gradients, shading or needs to be photo realistic.

Printable PU is our most popular printable transfer vinyl of all time. It is a soft and stretchable polyurethane based film specially developed for printing with eco-solvent printers such as Roland, Mimaki, Mutoh etc.

- ✓ Environmentally-friendly product (PVC free)
- ✓ Shine-free finish
- ✓ Elastic and soft
- ✓ Excellent ink absorbing

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends
[T-shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Umbrella, etc.]

Colour Chart:



HEAT TRANSFER VINYL

☐ PVC - *Printable*

Full color printing is needed when your logo or design is multiple colors or requires gradients, shading or needs to be photo realistic.

Printable EP is a PVC based heat transfer vinyl which developed to create cost-effective full color designs. It features matte finish once applied with a heat press.

Ideal for printing on eco-solvent printers such as those manufactured by Roland, Mimaki, Mutoh etc.

- ✓ Shine-free finish
- ✓ Strong and thick surface
- ✓ Cost-efficient product

Application:

Cotton, Polyester, Microfiber, Cotton /Poly blends

[T-shirt, Sport jersey, Uniforms, Sweater, Jacket, Cap, Umbrella, etc.]

Colour Chart:



☐ Transfer Film – *for printable vinyl*

Transfer Film is a clear film used to peel off the printed images from PET liner of Printable PU and PVC, then transfer the image onto garment before heat pressing process

It is also used to protecting the printed images from air exposure which will lead to ink evaporation.



HEAT TRANSFER VINYL APPLICATION

Recommended * Setting Vinyl Type	 Temperature	 Pressure	 Heat Press Time	 Peeling Condition
<input type="checkbox"/> PU - Cuttable	(150 – 160)°C	Medium	8 - 10 seconds	Hot/Warm Peel
<input type="checkbox"/> PVC - Cuttable	(140 – 150)°C	Medium	8 - 10 seconds	Cool Peel
<input type="checkbox"/> FLOCK - Cuttable	(150 – 160)°C	Medium	8 - 10 seconds	Warm/Cool Peel
<input type="checkbox"/> GLITTER - Cuttable	(150 – 160)°C	Medium	8 - 10 seconds	Hot/Warm Peel
<input type="checkbox"/> REFLECTIVE - Cuttable	(150 – 160)°C	Medium	8 - 10 seconds	Hot/Warm Peel
<input type="checkbox"/> Metallic - Cuttable	(140 – 160)°C	Medium	8 - 10 seconds	Hot/Warm Peel
<input type="checkbox"/> Hologram - Cuttable	(150 – 160)°C	Medium	8 - 10 seconds	Hot/Warm Peel
<input type="checkbox"/> PU - Printable	(150 – 160)°C	Medium	10 - 12 seconds	Hot/Warm Peel
<input type="checkbox"/> PVC - Printable	(140 – 150)°C	Medium	8 - 10 seconds	Hot/Warm Peel

* These instructions may vary depending on the material and type of machine used. *We recommend you to perform a test prior to standard production.*