



HEAT TRANSFER VINYL PRODUCT

C A T A L O G U E



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(주)민서코팅플렉스

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“MINSEO” means pure, noble dawn light.

Starting from 2011, MINSEO COATING FLEX CO., LTD. grew splendid, and upright equipped with its own production line for coating, laminating and hot melting, it has about 9,750m² of its own factory site in Paju-si, Gyeonggi-do, Republic of Korea.

In the flex market, based on its field experience and specialized knowledge of over 25 years, we work for customer’s satisfaction, high quality, fair prices, and the best logistics services.

We supply the Heat Transfer Vinyl, Self Adhesive Vinyl and Sublimation Paper to over 80 countries.

PRINTABLE

Printable materials are suitable for full color printing design with multiple colors or requires gradients, shading or needs to be photo realistic. Printable materials are designed to be printed using Solvent or Eco-Solvent ink and printers such as Roland, Mimaki, Mutoh and etc.





PRINTABLE PU

Introduce vibrant, full-color designs to your projects with our Printable PU Heat Transfer Vinyl, available in White, Silver, and Clear. These materials are perfect for reproducing detailed images, including gradients and photorealistic graphics, with outstanding color fidelity and clarity. Ideal for customized logos and designs that require nuanced visual effects.

- High-Quality Color Reproduction
- Matte Finish Options
- Eco-Solvent Ink Compatibility
- Efficient and Reliable
- Environmentally Friendly
- User-Friendly
- Fast ink dry surface

Product Information

Thickness

90±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

510mm*50m per roll

Color Chart

COL-01
PU White

COL-02
PU Silver

COL-03
PU Clear

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PRINTABLE EP

Introducing Printable EP White, a PVC-based heat transfer vinyl that excels in bringing vibrant, full-color images to life. This material is tailor-made for designs that demand multiple colors, gradients, shading, and photorealistic effects, offering a cost-effective solution for vibrant printing.

- High-Quality Color Reproduction
- PVC-Based Material
- Eco-Solvent Ink Compatibility
- Cost-Efficient Printing

Product Information

Thickness

170±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

510mm*50m per roll

Color Chart

COL-04a
EP White

COL-04b
EP Bluish White

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cool peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



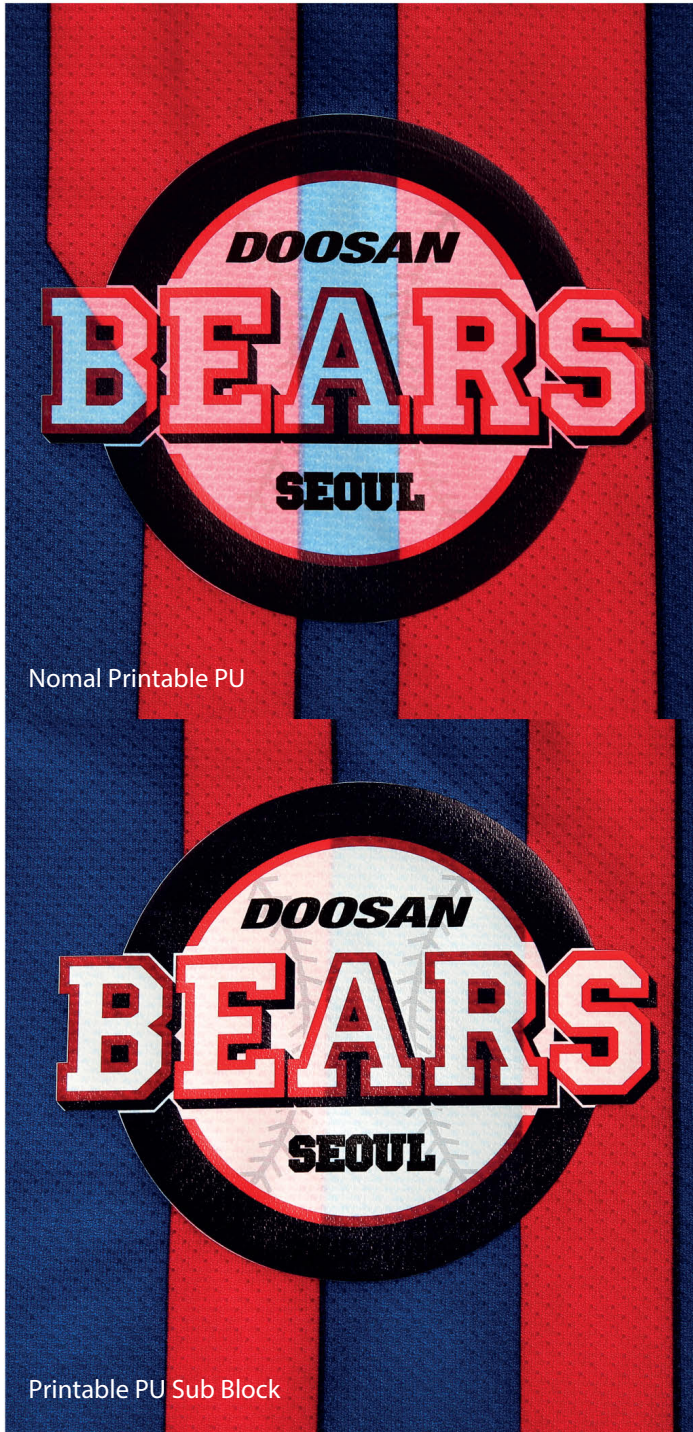
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PRINTABLE PU Sub Block

This is a specialized heat transfer vinyl designed to effectively block dye migration from polyester ground fabric. It ensures that your designs maintain their vivid color without any interference from the underlying fabric, making it a reliable choice for sportswear and other polyester-based garments.

- Polyurethane Material
- Complete Blocking of Dye Migration
- Vivid Color Effect

Product Information

Thickness
90±10µm (Excluding 100µm. PET liner)

Standard Roll Size
510mm*25m per roll
510mm*50m per roll

Color Chart

COL-07
PU Sub Block

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



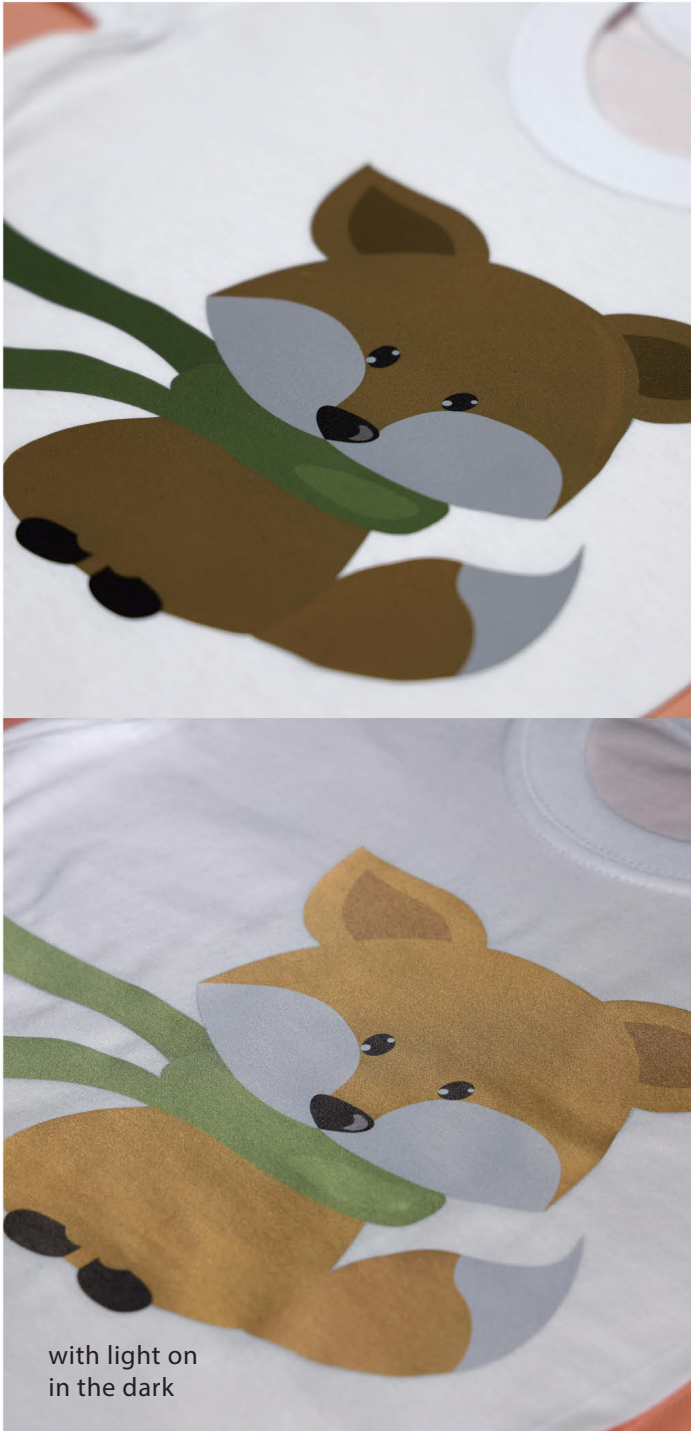
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PRINTABLE Reflect

Add a stunning visual dimension to your apparel with Printable Reflect, a heat transfer vinyl designed for creating eye-catching fashion statements and enhancing visibility. This full-color printable material incorporates fine glass particles that brilliantly reflect light, making it perfect for creating designs that stand out in any setting.

- Highly Reflective Glass Particles
- Designed for Visibility and Brilliance
- Dual Purpose

Product Information

Thickness
150±10µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*25m per roll

Color Chart

COL-09
Reflect

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PRINTABLE Flake

Introduce a touch of brilliance to your fabric creations with Printable Flake White, a unique heat transfer vinyl that combines the allure of textured glitter flakes with the practicality of a polyester base. This vinyl is specifically designed to bring a brilliant sparkle and elegant shine to any garment, making it perfect for special occasions or everyday glamour.

- Textured Glitter Flakes
- Polyester-Based Material
- Brilliant Sparkle and Shine
- Elegant Aesthetic

Product Information

Thickness
320±10µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*25m per roll

Color Chart

COL-10a
White

COL-10b
Rainbow White

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cool peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



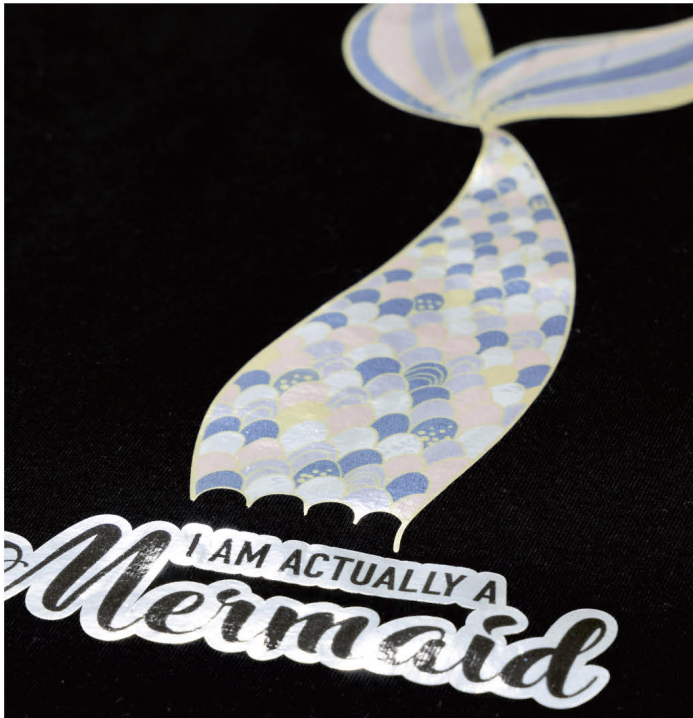
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PRINTABLE Plate

Discover the transformative potential of Printable Plate Heat Transfer Vinyl, designed for those seeking to infuse their projects with a shiny metallic effect and enhanced visual expression. This vinyl material boasts a chrome-like finish that elevates the appearance of printed colors, offering a strikingly vivid and impactful visual experience.

- Shiny Metallic Effect
- High Visual Impact

Product Information	Color Chart			
<p>Thickness 100±10µm (Excluding 100µm. PET liner)</p> <p>Standard Roll Size 500mm*50m per roll</p>	<p>COL-11a Plate Silver</p> <p>COL-11b Plate Gold</p>			
Application Instruction				
<p> 45°</p>	<p> 10sec</p>	<p> 150°C (302°F)</p>	<p> 32~36psi</p>	<p> Cool peel</p>
Usage Precautions				
<p> Avoid humidity or direct sunlight.</p>	<p> Store the products in a cool, dry place.</p>	<p> Store leftover products in a plastic bag.</p>	<p> Do not use bleach or fabric softeners.</p>	<p> Tumble dry on low heat or hang dry.</p>



PRINTABLE Hologram

Elevate your designs with Printable Hologram Heat Transfer Vinyl, a cutting-edge material that combines the mesmerizing allure of holographic effects with excellent printability. This vinyl allows for the creation of vivid, multi-dimensional graphics that maintain their holographic prism effects even after printing.

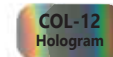
- Holographic Prism Effect
- Dynamic Viewing Experience

Product Information

Thickness
100±10µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*50m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cool peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PRINTABLE Foam PU

This product is a specialized printable PU that features a distinctive puffing effect, expanding after heat pressing to create a dynamic three-dimensional texture on your designs. This unique dimensional quality enhances visual appeal, making the printed design stand out with exceptional depth and allure. Its ability to transform designs with a soft, raised texture ensures that each piece is not only visually striking but also engaging to the touch.

- Heat Transfer Foaming Vinyl
- Soft Sponge-Like Hand Feel
- Puffed-Up Appearance

Product Information

Thickness

150±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

Color Chart

COL-13
Foam PU

Application Instruction



45°



8sec



140°C (284°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



HOME DESK INKJET

Explore the potential of our Inkjet, designed for versatility and ease of use. Whether you're creating custom apparel or unique fabric decorations, this Inkjet is your ideal solution. This innovative product offers a quick and straightforward solution for printing designs using your **home inkjet printer**.

- Various Size
- Exceptional Durability
- Home Inkjet Printer Compatibility
- Versatile Fabric Application
- Easy to Use
- Customization
- High-Quality Results

Product Information		Color Chart		
Thickness 170±10µm (Excluding 100µm. PET liner)		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;"> HDJ-01 White </div>		
Standard Roll Size 510mm*25m per roll	Sheet Size A4, A3			
Application Instruction				
 45°	 10sec	 150°C (302°F)	 32~36psi	 Hot peel
Usage Precautions				
 Avoid humidity or direct sunlight.	 Store the products in a cool, dry place.	 Store leftover products in a plastic bag.	 Do not use bleach or fabric softeners.	 Tumble dry on low heat or hang dry.

CUTTABLE

Cuttable materials are available in roll form as well as sheet and are for use with a vinyl cutter, flatbed cutter, or hand cutting. Most materials can be applied with only a heat press on garments.

The cuttable heat transfer vinyl suitable for use with Cotton, Cotton/Polyester blends, uncoated Polyester and Polyester/Acrylic blends.





SOFT PU

It is Minseo's flagship product, emphasizes quality and reliability. It's easy to cut and weed, facilitating precise designs without wasting time or material. The sticky carrier film is ideal for intricate motifs, ensuring smooth transfers onto garments. The hot peel feature speeds up production, while strong adhesion and durability guarantee long-lasting results, even after frequent washing.

- Polyurethane Material
- Excellent Cutting Application
- Superior Adhesion
- Wide Color & Pattern Range
- Sticky Carrier Film

Product Information

Thickness

90±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

510mm*50m per roll

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.

Color Chart

SL-01 Black	SL-02 White	SL-03 Sweet Yellow	SL-04 Yellow	SL-05 Vivid Yellow
SL-06 Orange	SL-07 Deep Orange	SL-08 Light Green	SL-09 Sea Green	SL-10 Green
SL-11 Sky Blue	SL-12 Ocean Blue	SL-13 Dim Sky Blue	SL-14 Blue	SL-15 Navy
SL-16 Purple	SL-17 Pink	SL-18 Red	SL-19 Maroon	SL-20 Deep Pink
SL-21 Wheat	SL-22 Brown	SL-23 Grey	SL-24 Grape	SL-25 Khaki
SL-26 Dark Khaki	SL-27 Silver	SL-28 Gold	SL-29 Dark Red	SL-30 Crimson
SL-31 Chocolate	SL-32 Charcoal	SL-33 Vivid Blue	PT-01 Hibiscus	PT-02 Georgia peach
PT-03 Lime	PT-04 Spearmint	PT-05 Pacific Blue	PT-06 Jade	PT-07 Teal
PT-08 Lavender	PT-09 Coral	PT-10 Cream	PT-11 Rose Gold	PT-12 Mustard
PT-13 Deep Teal	PT-14 Baby Green	PT-15 Baby Blue	PT-16 Baby Pink	PT-17 Flamingo
PT-18 Bubblegum	PT-19 Strawberry	PT-20 Light Beige	PT-21 Camel	PT-22 Honey Gold
PT-23 Vegas Gold	PT-24 Dark Gold	PT-25 Baby Blue-b	NE-01 Neon Yellow	NE-02 Neon Orange
NE-03 Neon Pink	NE-04 Neon Green	NE-05 Neon Blue		



GLOSSY PU

Introducing Glossy PU, our premium polyurethane-based heat transfer vinyl that combines a sleek, glossy surface with a thin, elastic skin. Known for its soft touch and eco-friendly materials. And it is highly appreciated by customers who seek both quality and sustainability.

- Polyurethane Material
- High-Gloss Surface
- Thin and Elastic Skin
- Soft Touch
- Eco-Friendly
- Easy Weeding and Application

Product Information

Thickness

90±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

510mm*50m per roll

Color Chart

SLG-01 White	SLG-02 Black	SLG-03 Yellow	SLG-04 Red	SLG-05 Blue
SLG-06 Green	SLG-07 Silver	SLG-08 Gold	SLG-09 Neon Yellow	SLG-10 Neon Pink

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



3D PU one tone

Introducing 3D PU, our advanced polyurethane-based heat transfer vinyl designed to add dimension and volume to your designs. The unique thickness of 3D PU creates a stunning cubic effect, giving garments a tidy and classy appearance.

3D PU stands out with its ability to add dimension and volume to your design, creating a unique 3D look that is both eye-catching and elegant. When applied to garments, 3D PU delivers a effect that enhances the overall aesthetic, making your creations look sophisticated and professionally crafted.

- Polyurethane Material
- Thick and Voluminous
- Light weight
- Cubic Effect
- Easy to Use

Product Information

Thickness

690±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cool peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



3D PU two tone

2-Tone 3D PU is an innovative twist on our standard 3D PU heat transfer vinyl. This specialized vinyl features a unique dual-tone effect, with a standard colored top layer and a striking white PU foam base. This design creates a distinct two-tone appearance that is visible from the side, adding depth and an intriguing visual contrast to any fabric.

- Distinct Two-Tone Design
- Enhanced Dimensional Effect
- Versatile Applications
- Durable and Flexible

Product Information

Thickness

690±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll

Color Chart

M3D-01 Black	M3D-02 White	M3D-03 VividYellow	M3D-04 Green	M3D-05 Blue
M3D-06 Red	M3D-07 Silver	M3D-08 Gold	MN3D-01 Neon Yellow	MN3D-02 Neon Orange
MN3D-03 Neon Pink	MN3D-04 Neon Green			

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cool peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



EASY EP

This is our premium PVC-based heat transfer vinyl that combines a soft touch with a matte, shine-free finish, its soft texture ensures a comfortable feel on any garment. Easy EP is slightly thicker and heavier than our Soft PU, yet it maintains excellent cutting and weeding characteristics, this ease of helps to shorten production time, increasing overall productivity and efficiency in your workflow. The reliable quality of Easy EP ensures consistent performance, making it a dependable choice for both small-scale and large-scale project.

- PVC Material
- Matte Finish
- Clean Cutting Lines
- Smooth Weeding
- Slightly Thicker and Heavier

Product Information

Thickness

170µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll
510mm*50m per roll

Application Instruction



45° 10sec 150°C (302°F) 32~36psi Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.

Color Chart

VT-01 White	VT-02 Black	VT-03 Vivid Yellow	VT-04 Orange	VT-05 Deep Orange
VT-06 Green	VT-07 Sky Blue	VT-08 Blue	VT-09 Purple	VT-10 Navy
VT-11 Pink	VT-12 Red	VT-13 Maroon	VT-14 Brown	VT-15 Grey
VT-16 Dark Khaki	VT-17 Silver	VT-18 Gold	VT-19 Sweet Yellow	VT-20 M/Blue
VT-21 Magenta	VT-22 Glossy Silver	VT-23 Glossy Gold	VT-24 Light Gold	VT-25 Glossy Light Gold
VT-26 Wheat	VT-27 Light Blue	VT-28 Deep Blue	VT-29 Dark Blue	VT-30 Sea Green
VT-31 Light Green	VT-32 Khaki	VT-33 Hot Red	PVT-01 Baby Yellow	PVT-02 Baby Pink
PVT-03 Baby Blue	PVT-04 Baby Green	PVT-05 Lime	PVT-06 Coral	PVT-07 Rose Gold
PVT-08 Pacific Blue	PVT-09 Spearmint	PVT-10 Lavender	FL-01 Neon Yellow	FL-02 Neon Orange
FL-03 Neon Pink	FL-04 Neon Green	FL-05 Neon Blue		



ELASTIC FOIL

This is our innovative heat transfer vinyl crafted from metalized foil and polyester hot melt. It is designed to offer superior elasticity and a soft touch, making it the perfect choice for stretchable fabrics such as sportswear, dance costumes, leggings, and other apparel where flexibility and comfort are key. Its thin foil layer imparts a shiny and bright appearance, ensuring your design stand out with a sophisticated sheen.






- Metalized Foil Composition
- Polyester Hot Melt
- High Elasticity
- Soft Touch
- Wide Color Selection

Product Information

Thickness
85µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*50m per roll

Application Instruction

45° 10sec 150°C (302°F) 32~36psi Cold peel

Usage Precautions

-  Avoid humidity or direct sunlight.
-  Store the products in a cool, dry place.
-  Store leftover products in a plastic bag.
-  Do not use bleach or fabric softeners.
-  Tumble dry on low heat or hang dry.

Color Chart

EF-01 Silver	EF-02 Gold	EF-03 Green	EF-04 Blue	EF-05 Black
EF-06 Brown	EF-07 Red	EF-08 Grey	EF-09 L/Pink	EF-10 L/Blue
EFN-01 Rose Gold	EFN-02 Light Gold	EFN-03 Deep Gold	EFN-04 Navy	EFN-05 Apple Green
EFN-06 Olive	EFN-07 Hot Pink	EFN-08 Deep Pink	EFN-09 Lavender	EFN-10 Purple
EFN-11 Gunmetal	EFN-12 Titanium	EFN-13 Copper	EFN-14 Orange	EFM--01 Matte Silver
EFM-02 Matte Black	EFP-01 Wave Leopard	EFP-02 Snake	EFP-03 Leopard1	EFP-04 Leopard2
EFP-05 Cheetah1	EFP-06 Cheetah2	EFP-07 Cheetah3	EFP-08 Camouflage1	EFP-09 Camouflage2
EFP-10 Camouflage3	EFP-11 Camouflage4	EFP-12 Water Drop Blue	EFP-13 Water Drop Pink	EFP-14 Oil
EFP-15 Bubble	EFP-16 Multi Circle	EFP-17 Multi Stripe	EFP-18 Gold Rose	EFP-19 Silver Rose
EFP-20 Holo Sheen	EFP-21 Holo Silver	EFP-22 Holo Gold		



FOAM PU

This is our premium polyurethane-based vinyl designed to create a stunning raised on your designs. Foam PU is unique in its ability to swell after heat pressing, providing an excellent foaming effect that adds dimension and texture. With its soft, sponge-like hand feel, Foam PU is perfect for adding a tactile element to your garment. Puffy and Dimensional effect provide depth and interest to any design, making it visually appealing and distinct.

Ideal for custom t-shirts, hoodies, children’s clothing, and promotional items, Foam PU adds a unique touch to any garment, making it perfect for creative and standout designs.

- Heat Transfer Foaming Vinyl
- Puffy Effect on Garments
- Soft Sponge-Like Hand Feel
- Easy Weeding and Application
- Sticky Carrier Film
- Hot Peel

Product Information

Thickness

100±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

Color Chart

FM-01 White	FM-02 Black	FM-03 Red	FM-04 Cherry	FM-05 Orange
FM-06 Yellow	FM-07 Camel	FM-08 Green	FM-09 Khaki	FM-10 Blue
FM-11 Navy	FM-12 Dark Violet	FM-13 Grey	FM-14 Chacoal	FMN-01 Neon Yellow
FMN-02 Neon Orange	FMN-03 Neon Pink	FMN-04 Neon Green	FMN-05 Neon Blue	

Application Instruction



45°



1st 3 Seconds (Remove PET Flim) 2nd 10 Seconds



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



METAL FOAM PU

Metal Foam PU, a revolutionary heat transfer vinyl that achieves a unique raised and three-dimensional effect on fabrics, skin to Foam PU. This innovative material enhances your designs.

- Puffed-Up Appearance
- Subtle Metallic Shine
- Voluminous Feel
- Durability and Resilience
- Embroidery Alternative

Product Information

Thickness

160±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

Color Chart

MFM-01 Silver	MFM-02 Gold	MFM-03 Black	MFM-04 Violet	MFM-05 Jade
MFM-06 Pink	MFM-07 Red	MFM-08 Bronze		

Application Instruction



45°



1st 3 Seconds (Remove PET Film) 2nd 10 Seconds



135°C (275°F)



32~36psi



Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



FLAKE

Flake features real glitter flakes encapsulated in a high-adhesive hot melt. Crafted from polyester-based flakes, this vinyl offers an unmatched sparkle and shine that enhances any fashionable garment. Perfect for special occasions, Flake is designed to add dazzling highlights that catch the eye.

- High-impact visual appeal
- High Adhesive Hot Melt
- Variety of Colors

Product Information

Thickness

320±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll
500mm*50m per roll

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.

Color Chart

FK-01 Silver	FK-02 Gold	FK-03 Red	FK-04 Khaki	FK-05 Sky Blue	FK-06 Turq
FK-07 Purple	FK-08 Green	FK-09 Copper	FK-10 Brown	FK-11 Dark Gold	FK-12 Pink
FK-13 Dark Violet	FK-14 Black	FK-15 Leaf	FK-16 Blue	FK-17 Lavender	FK-18 Holo Pink
FK-19 Grey	FK-20 Light Green	FK-21 Deep Pink	FK-22 Burgundy	FK-23 Dark Purple	FK-24 Navy
FK-25 Holo Silver	FK-26 Royal Blue	FK-27 Neon Yellow	FK-28 Neon Green	FK-29 Neon Orange	FK-30 Neon Pink
FK-31 Neon Blue	FK-32 Neon Purple	FK-33 White	FK-34 Rainbow White	FK-35 Snow White	FK-36 Neon Peach
FK-37 Holo Red	FK-38 Holo Gold	FK-39 Holo Green	FK-40 Holo Blue	FK-41 Holo Black	FK-42 Holo Lavender
FK-43 Plum	FK-44 Rose Gold	FK-45 Deep Gold	FK-46 Dark Green	FK-47 Ocean Blue	FK-48 Thin Green
FK-49 Multi	FK-50 Rainbow Red	FK-51 Rainbow Pink	FK-52 Rainbow Yellow	FK-53 Rainbow Green	FK-54 Rainbow Blue
FK-55 Rainbow Black	FK-56 Clear	FK-57 Rainbow Lavender	FK-58 Rainbow Beach	FK-59 Neon Pure Blue	FK-60 Neon Pure Green
FK-61 Neon Pure Yellow	FK-62 Neon Pure Orange	FK-63 Neon Pure Red	FK-64 Neon Pure Purple	FK-65 Neon Pure L/Pink	FK-66 Gold Dot White
FK-67 Red Dot White	FK-68 Emerald Dot White	FK-69 L/Blue Dot White	FK-70 Pastel Blue	FK-71 Pastel Violet	FK-72 Pastel Lavender
FK-73 Pastel Pink	FK-74 Vegas Gold	FK-75 Silver Gold	FK-76 Black Gold	FK-77 Dark Iris	FK-78 Black Purple
FK-79 Marin Blue	FK-80 L/Navy Blue	FK-81 Light Burgundy	FK-82 Yellow Green		



VENT HOLE FLAKE

Vent Hole Flake, a dazzling variant of our popular Flake heat transfer vinyl. This innovative product incorporates small ventilation holes throughout the material, enhancing both functionality and style. Vent Hole Flake not only offers the brilliant sparkle of traditional Flake but also improves comfort by reducing the physical weight and increasing breathability. This makes it an ideal choice for high-performance apparel where ventilation and visual impact are crucial.

- Polyurethane Material
- Breathable Ventilation Holes & Lightweight
- Distinctive Texture
- Enhanced Water-Repellency
- Versatile Use
- Requires Focused Weeding
- Hot Peel

Product Information

Thickness
320±10µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*25m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



VENT HOLE PU

Introducing Vent Hole PU, our innovative breathable heat transfer vinyl. Made from the same high-quality material as our popular Soft PU, Vent Hole PU features small ventilation holes throughout, offering enhanced comfort and performance.

This unique design reduces the physical weight of the vinyl and provides excellent ventilation, making it ideal for activewear, performance wear, and uniforms.

The holes also express a distinctive texture visually. It can maximize the water-repellent effect of the fabric, and it can be said that it is an essential product in a sweaty or humid environment.

In addition, a vent hole can be used as a substitute for the existing Pattern Soft PU

- Polyurethane Material
- Breathable Ventilation Holes & Lightweight
- Distinctive Texture
- Enhanced Water-Repellency
- Versatile Use
- Requires Focused Weeding
- Hot Peel

Product Information

Thickness

90±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll

500mm*50m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



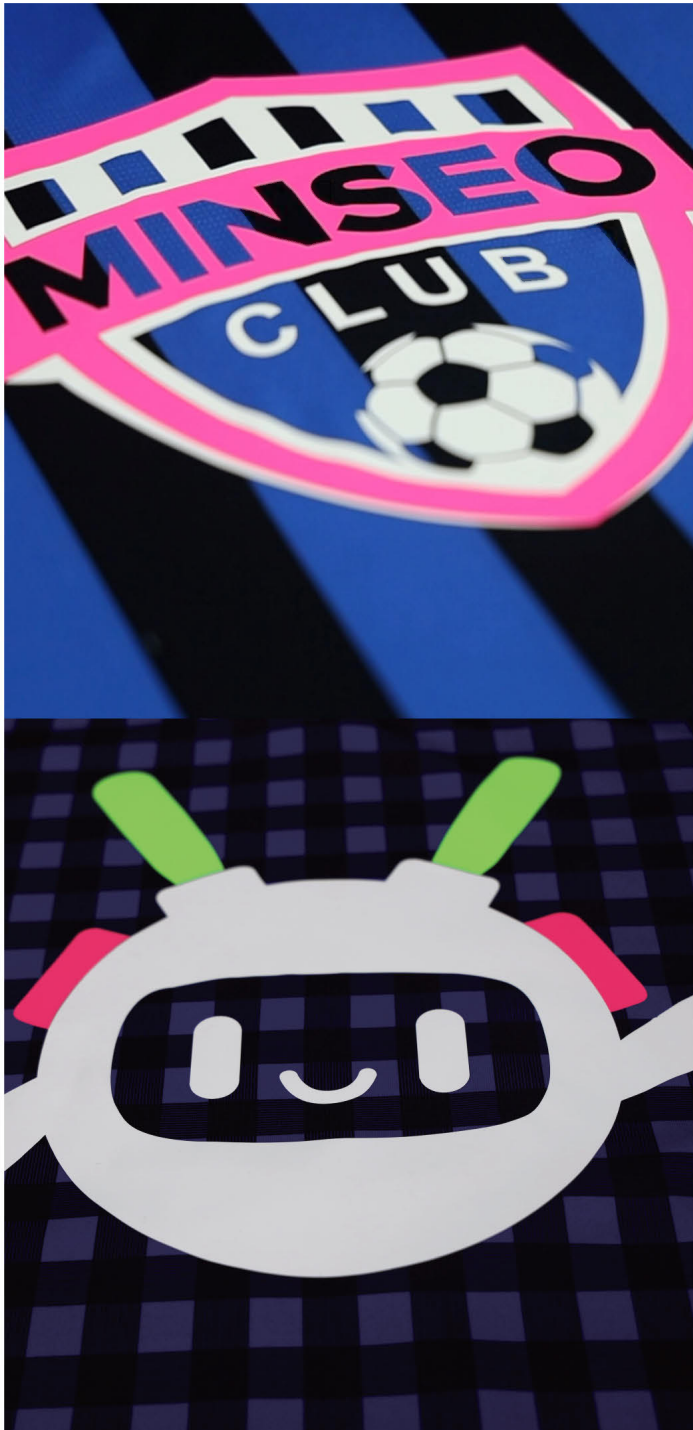
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



SUB BLOCK PU

This is a specialized heat transfer vinyl designed to effectively block dye migration from polyester ground fabric. It ensures that your designs maintain their vivid color without any interference from the underling fabric, making it a reliable choice for sportswear and other polyester-based garment.

It features a matt finish that adds a sleek and modern touch to your designs, This finish not only looks great but also feels smooth and comfortable on the skin.

And this is trusted and widely used by renowned international sportswear brands.

Its reliable performance and high quality make it the top choice for professional sportswear applications.

- Heat Transfer Vinyl
- Complete Blocking of Dye Migration
- Vivid Color Effect
- Matt Finish
- No Color Migration
- Suitable for Sportswear
- Hot Peel

Product Information

Thickness

100±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

510mm*50m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



AURORA PU

Our latest innovated item, Aurora PU that brings you the magical and captivating colors of the aurora borealis right to your designs, This premium HTV features a stunning aurora color effect, designed to transform any garment into a work of art with its vibrant, shifting hues.

- Angle-Dependent Color Change
- Luxurious Color Expression
- Versatile Design Possibilities

Product Information

Thickness

140±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

Color Chart

AR-01 Red	AR-02 Gold	AR-03 Green	AR-04 Violet	AR-05 Royal Blue
AR-06 Olive	AR-07 Purple			

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PLATE

A chrome-like metallic heat transfer vinyl that elevates your designs with a rich, shiny metallic effect, akin to the appearance of polished metal. While visually similar to Elastic Foil, Plate is approximately twice as thick, enhancing its durability and impact on any garment.

- Rich Metallic Effect
- Enhanced Thickness and Durability
- Precision in Detail
- Abrasion Resistance

Product Information

Thickness

100±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*50m per roll

Color Chart

PL-01 Silver	PL-02 Gold	PL-03 Red	PL-04 Pink	PL-05 Blue
PL-06 Black	PL-07 Turq	PL-08 Green	PL-09 Copper	PL-10 Brown
PL-11 Sky Blue	PL-12 Jade	PL-13 Fuchsia	PL-14 L/Copper	PL-15 L/Brown

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



HOLOGRAM

Hologram is a metallic and holographic heat transfer vinyl from Minseo, designed to bring a spectacular shimmer and prism effect to any garment. This unique vinyl changes appearance with different viewing angles, offering a dynamic visual experience that enhances the style and appeal of your designs.

- Metallic and Holographic Effects
- Color Shift with Viewing Angle
- Abrasion Resistance

Product Information

Thickness

100±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*50m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



RAINBOW

Rainbow is a Pet film-based high gloss HTV that showcases a stunning holographic multicolor effect. Crafted by layering films on a white ground, this vinyl transforms under light and angle changes, offering a spectrum of vibrant colors and tones for a truly dynamic visual experience.

- Holographic Multicolor Effect
- High Gloss Finish
- Striking Visual Impact

Product Information

Thickness
100±10µm (Excluding 100µm. PET liner)

Standard Roll Size
490mm*50m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



OPAL

This is a PET film-based high gloss heat transfer vinyl renowned for its captivating iridescent sheen. This innovative material beautifully reflects light, displaying a spectrum of colors that change dynamically with light and movement. And we provide an advanced version of our popular Opal designed for those seeking heightened brightness and reflective effects, especially in low-light conditions.

- Versatile Color Dynamics
- Visual Impact

Product Information

Thickness

140±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



FLOCK

Flock is a high-density viscose pile-based heat transfer vinyl that offers the luxurious look and feel of soft velvet and suede. Perfect as a cost-effective alternative to embroidery, Flock enhances garments with its rich texture and depth, providing a raised, 3D effect that adds sophistication to any design.

- Velvet and Suede-Like Texture
- 3D Raised Effect
- Bright, Long-Lasting Colors
- Enhanced Aesthetic Appeal

Product Information

Thickness

520±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll

Color Chart

FO-01 White	FO-02 Black	FO-03 Grey	FO-04 Red	FO-05 Pink
FO-06 Wheat	FO-07 Blue	FO-08 Navy	FO-09 Yellow	FO-10 Green
FO-11 Sky Blue	FO-12 Orange	FO-13 Maroon	FO-14 Camel	

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cool peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



REFLECT

Reflect, a premium heat transfer vinyl crafted from fine glass particles that catch and reflect light with exceptional brightness and clarity. Available in a spectrum of 16 vibrant colors beyond the typical gray, Reflect is perfect for enhancing the visibility of any garment or item, whether for safety purposes or decorative flair.

- Superior Light Reflection
- High Visibility
- Decorative Appeal

Product Information

Thickness

150±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll
500mm*50m per roll

Color Chart

RF-01 Silver (Non-sticky)	RFS-01 Silver	RFS-02 Dark Grey	RFS-03 White	RFS-04 Black
RFS-05 Yellow	RFS-06 Green	RFS-07 Blue	RFS-08 Sky Blue	RFS-09 Red
RFS-10 Gold	RFS-11 Neon Yellow	RFS-12 Neon Pink	RFS-13 Neon Green	RFS-14 Neon Orange

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



with light on
in the dark

RAINBOW REFLECT

Rainbow Reflect offers both vivid multi-hologram colors and exceptional reflectivity. By day, this vinyl presents as a subtle gray-colored film, but under direct flashlight or in low-light conditions, it transforms to display a brilliant multicolor spectrum. Designed for both aesthetic appeal and enhanced safety, Rainbow Reflect is perfect for garments requiring high visibility and a touch of vibrant style.

- Day-to-Night Versatility
- High Visual Impact
- Safety Enhancement
- Hot Peel

Product Information

Thickness
150±10µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*50m per roll

Color Chart

RRF-01
Grey

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or
direct sunlight.



Store the products in
a cool, dry place.



Store leftover products
in a plastic bag.



Do not use bleach or
fabric softeners.



Tumble dry on low
heat or hang dry.



in the dark

GLOW IN DARK

This is a polyurethane-based heat transfer vinyl that illuminates the night with its brilliant luminescent properties. Perfect for creating designs that shine brightly in darkness, this vinyl absorbs light and re-emits it in low-light conditions, providing both safety and aesthetic appeal.

- Luminescent Material
- Visibility in Darkness
- Enhanced Safety

Product Information

Thickness

140±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll
510mm*50m per roll

Color Chart

GD-01 Yellow	GD-02 Blue	GD-03 Neon Yellow	GD-04 Neon Orange	GD-05 Neon Pink
GD-06 Neon Blue				

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



SILICONE 150mic

Silicone PU offers exceptional features tailored for athletic fabric highly stretchable and durable HTV with a soft matte finish. This innovative product combines the resilience and elasticity of silicone with the ease of use typical of PU material

- High Stretchability and Recovery
- Dye-Color Migration Blocking
- Eco-Friendly
- Excellent Washing Durability
- Soft Touch and Matte Finish

Product Information

Thickness
150±10µm (Excluding 100µm. PET liner)

Standard Roll Size
500mm*25m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



SILICONE 300mic

This Silicone PU product combines the exceptional stretch and durability of silicone with added thickness to effectively create a three-dimensional look. It retains the soft feel of silicone while further enhancing elasticity and recovery, making it a premium choice for your designs.

- High Stretchability and Recovery
- Eco-Friendly
- Soft Touch and Matte Finish

Product Information

Thickness

300±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll

Color Chart

3DSC-01 Black	3DSC-02 White	3DSC-03 Yellow	3DSC-04 Lemon Yellow	3DSC-05 Blue
3DSC-06 Red	3DSC-07 Silver	3DSC-08 Gold	3DSC-09 L/Grey	3DSC-10 D/Grey
3DSC-11 Neon Yellow	3DSC-12 Neon Orange	3DSC-13 Neon Red		

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



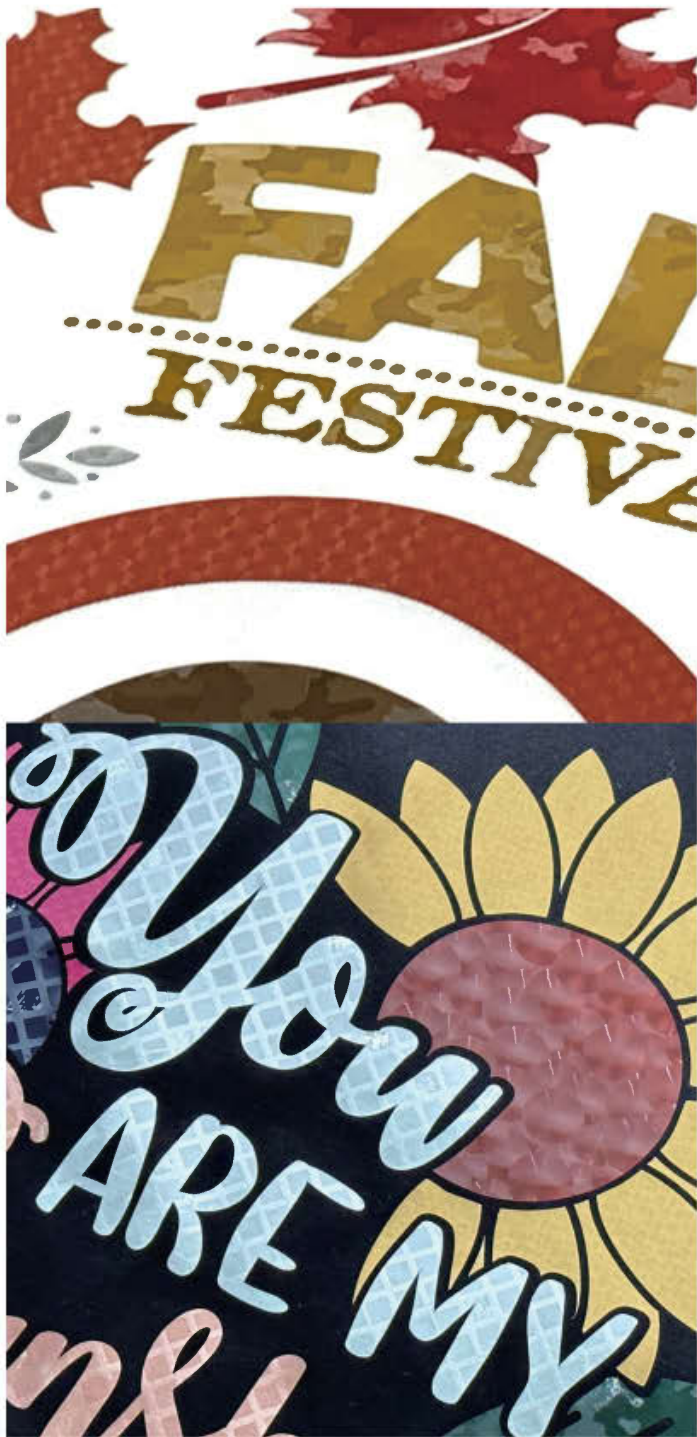
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



DECO

Deco is a sophisticated product crafted from soft PU, featuring a unique array of glossy and matte patterns to elevate your textile projects. Deco Film is designed to enhance garments with not only a touch of elegance but also with tactile diversity. Offering pattern types like Carbon, Digital, and Military, this heat transfer vinyl allows for the creation of special effects tailored to your desired designs.

- Unique Glossy and Matte Patterns
- Dynamic Visual Effects
- Variety of Patterns
- Customizable Effects

Product Information

Thickness

110±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*50m per roll

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.

Color Chart

CB-01 Carbon White	CB-02 Carbon Black	CB-03 Carbon Red	CB-04 Carbon Pink	CB-05 Carbon Navy
CB-06 Carbon Green	CB-07 Carbon Brown	CB-08 Carbon Silver	CB-09 Carbon Gold	CB-10 Carbon Rose Gold
MT-01 Military White	MT-02 Military Black	MT-03 Military Red	MT-04 Military Pink	MT-05 Military Navy
MT-06 Military Green	MT-07 Military Brown	MT-08 Military Silver	MT-09 Military Gold	MT-10 Military Rose Gold
DT-01 Digital White	DT-02 Digital Black	DT-03 Digital Red	DT-04 Digital Pink	DT-05 Digital Navy
DT-06 Digital Green	DT-07 Digital Brown	DT-08 Digital Silver	DT-09 Digital Gold	DT-10 Digital Rose Gold
BB-01 Bubble White	BB-02 Bubble Black	BB-03 Bubble Red	BB-04 Bubble Pink	BB-05 Bubble Navy
BB-06 Bubble Green	BB-07 Bubble Brown	BB-08 Bubble Silver	BB-09 Bubble Gold	BB-10 Bubble Rose Gold
SQ-01 Square White	SQ-02 Square Black	SQ-03 Square Red	SQ-04 Square Pink	SQ-05 Square Navy
SQ-06 Square Green	SQ-07 Square Brown	SQ-08 Square Silver	SQ-09 Square Gold	SQ-10 Square Rose Gold
HR-01 Hairline White	HR-02 Hairline Black	HR-03 Hairline Red	HR-04 Hairline Pink	HR-05 Hairline Navy
HR-06 Hairline Green	HR-07 Hairline Brown	HR-08 Hairline Silver	HR-09 Hairline Gold	HR-10 Hairline Rose Gold



LUNAR TWINKLE PU

Lunar Twinkle PU is a revolutionary product from Minseo featuring our original patent technology. By adding a stunning pearlescent shine to our popular Soft PU, it combines the flexibility and softness of Soft PU with an eye-catching shimmer, creating a truly unique heat transfer vinyl.

Lunar Twinkle PU stands out with its shiny pearlescent surface that glimmers attractively under light. This feature enhances the visual appeal of any design, making your creations sparkle with elegance.

Also, it has a strong and rough texture, Lunar Twinkle PU maintains a softer and more flexible feel than Flake. This ensures comfort and ease of wear, making it perfect for a variety of garments.

Additionally, Lunar Twinkle PU is designed to maximize both softness and shininess, providing a luxurious finish that looks as good as it feels. The elegant tiny shine particles add a sophisticated touch to any project.

And it offers excellent durability, ensuring that your designs remain vibrant and intact even after multiple washes.

- Polyurethane Material
- Shiny Pearlescent Finish
- Soft and Flexible
- Elegant Tiny Shine Particles
- Flexible and Durable
- Cold Peel

Product Information

Thickness

135±10µm (Excluding 100µm. PET liner)

Standard Roll Size

510mm*25m per roll
510mm*50m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Cold peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



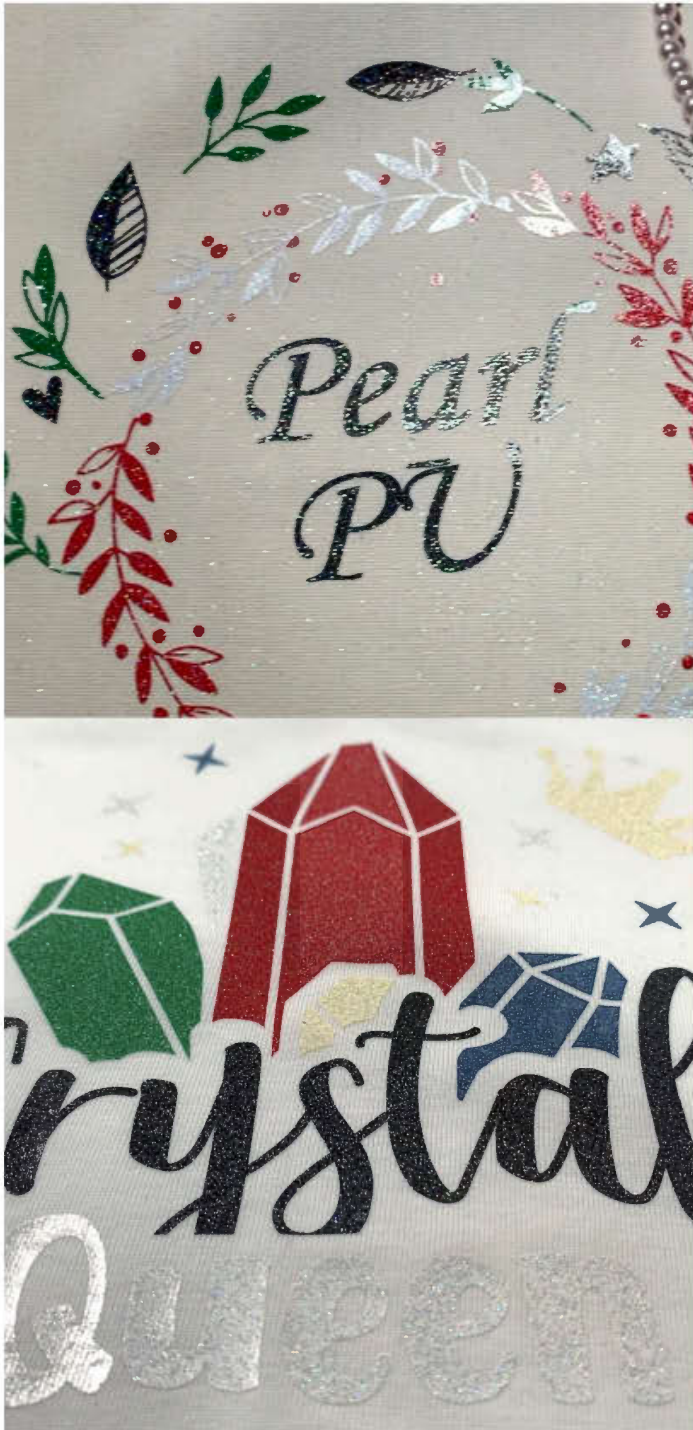
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



PEARL PU

Pearl PU combines the best features of our most popular products: Glitter and Soft PU. It merges the shimmering effects of Glitter with the elasticity and softness of Soft PU, offering a unique and versatile heat transfer vinyl that stands out in any application. It captures the dazzling sparkle of Glitter, adding a brilliant shine to your designs. This shimmer effect makes your creations eye-catching and vibrant, perfect for adding a touch of glamour. It inherits the superior elasticity and soft touch of Soft PU, ensuring that your design are not only beautiful but also comfortable and flexible. This combination makes Pearl PU suitable for a wide range of garments. By reducing the thickness of traditional Glitter HTV to match that of Soft PU, Pearl PU offers better cutting and weeding performance. This improvement streamlines the production process, saving time and effort while achieving precise and clean results.

- Shimmering Glitter Effect
- Elastic and Soft
- Improved Cutting and Weeding
- Thin and Lightweight
- Versatile Application
- Hot Peel

Product Information

Thickness

110±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*50m per roll

Color Chart

PR-01
White

PR-02
Black

PR-03
Red

PR-04
Blue

PR-05
Green

PR-06
Gold

Application Instruction



45°



10sec



150°C (302°F)



32~36psi



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



LEATHER

Leather, a transformative heat transfer vinyl that captures the authentic texture, appearance, and feel of genuine leather. This innovative product allows for detailed customization and adds a luxurious element to any project.

- Genuine Leather Texture and Appearance
- Versatility in Application
 - Plotter Cutting
 - Heat Stamping
 - Laser Engraving
 - Layering
- Endless Creative Possibilities

Product Information

Thickness

740±10µm (Excluding 100µm. PET liner)

Standard Roll Size

500mm*25m per roll

Color Chart



Application Instruction



45°



10sec



150°C (302°F)



Low



Hot peel

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



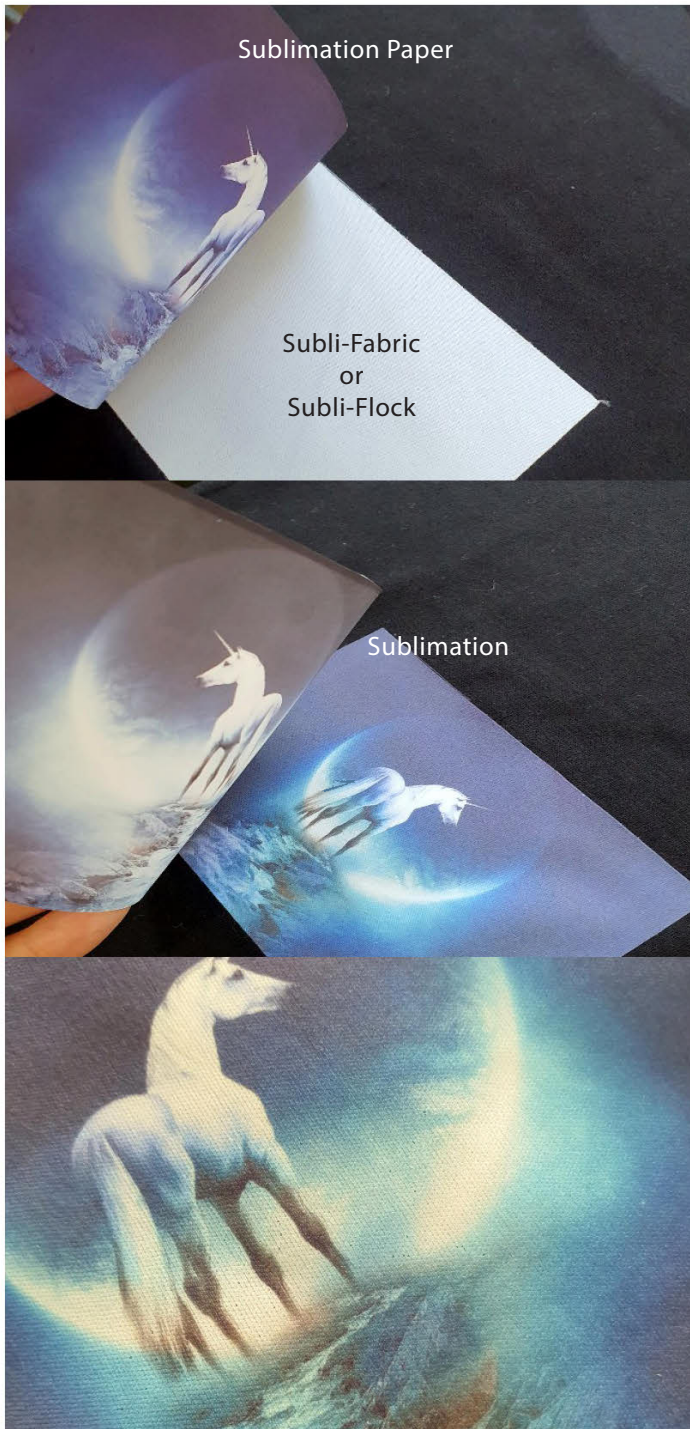
Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



SUBLI-FABRIC / SUBLI-FLOCK

These materials are fabric or flock with hot-melt as normal heat transfer vinyl which can do knife cutting and heat press. Additionally, these are available for sublimation printing on it.

- ▮ Printable type & Cuttable type are available.
- ▮ Fabric : circular knit interlock.
- ▮ Flock : normal flock

Product Information

Thickness

110±10µm (Excluding 100µm. PET liner)

Standard Roll size

440mm*25m per roll

Application Instruction

1. Cutting the Subli-fabric or Subli-flock in mirror image.
 2. Heat press on fabric (2sec. 150-180°C).
 3. Remove the PET carrier film.
 4. Put the sublimation paper which is already color printed.
 5. Place the sublimation paper which is already color printed on the subli-fabric.
 6. Heat press (30sec. 180°C)
-

Usage Precautions



Avoid humidity or direct sunlight.



Store the products in a cool, dry place.



Store leftover products in a plastic bag.



Do not use bleach or fabric softeners.



Tumble dry on low heat or hang dry.



HEAT TRANSFER VINYL
PRODUCT

C A T A L O G U E

MINSEO COATINGFLEX CO.,LTD.



HEAT TRANSFER VINYL
PRODUCT

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