PRODUCT CATALOGUE

MINSEO COATINGFLEX CO.,LTD.

MIN SEO

HEAT TRANSFER VINYL

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OEKO-TEX®
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STANDARD 100
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Application Tape

COMPANY

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**MIN
SEO**
HEAT TRANSFER VINYL

"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 7,250㎡ of its own factory site in Paju-si, Gyeonggi-do, Republic of Korea.

IIn the flex market, based on its field experience and specialized knowledge of over 20 years, we work for customer's satisfaction, high quality, fair prices, and the best logistics services.

We supply the Heat Transfer Vinyl, Hot Stamping Foil and Sublimation Paper to over 80 countries.

| Heat Transfer Vinyl | Hot Stamping Foil | Sublimation Paper |

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 White, Silver & Clear**

Printable PU White is most popular printable transfer vinyl of all time.
It is soft and stretchable polyurethane based film specially developed for high print resolution with a matte finish and has a soft textile touch.

Printable PU Silver provides a slight shimmery finish for special designs requiring a silver blsed color.

Printable PU Clear is good for color-only image which is without background color.

- White color is generally accepted
- Environmentally-friendly product (PVC free)
- Elastic and soft touch
- Durable and lightweight
- Excellent ink absorbing with quick dry time

Specification

Thickness(Excluding 100mic. PET liner)
85-90mic.(30mic. PU + 60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

COL-01 PU White	COL-02 PU Silver	COL-03 PU Clear

Applications
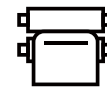
45°	10sec	150℃ (302°F)	32~36psi	Hot peel

PRINTABLE **EP White**

Printable EP white is a PVC based material which developed to create cost-effective full color designs.
Strong and thick surface than Printable PU.

- Cost-efficient product
- Shine-free finish
- Durable and quick try time

Specification

Thickness(Excluding 100mic. PET liner)
160-170mic.(100-110mic. PVC + 60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

COL-04a
EP White

COL-04b
EP Bluish White

Applications
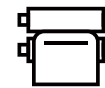
45°	10sec	150°C (302°F)	32~36psi	Cool peel
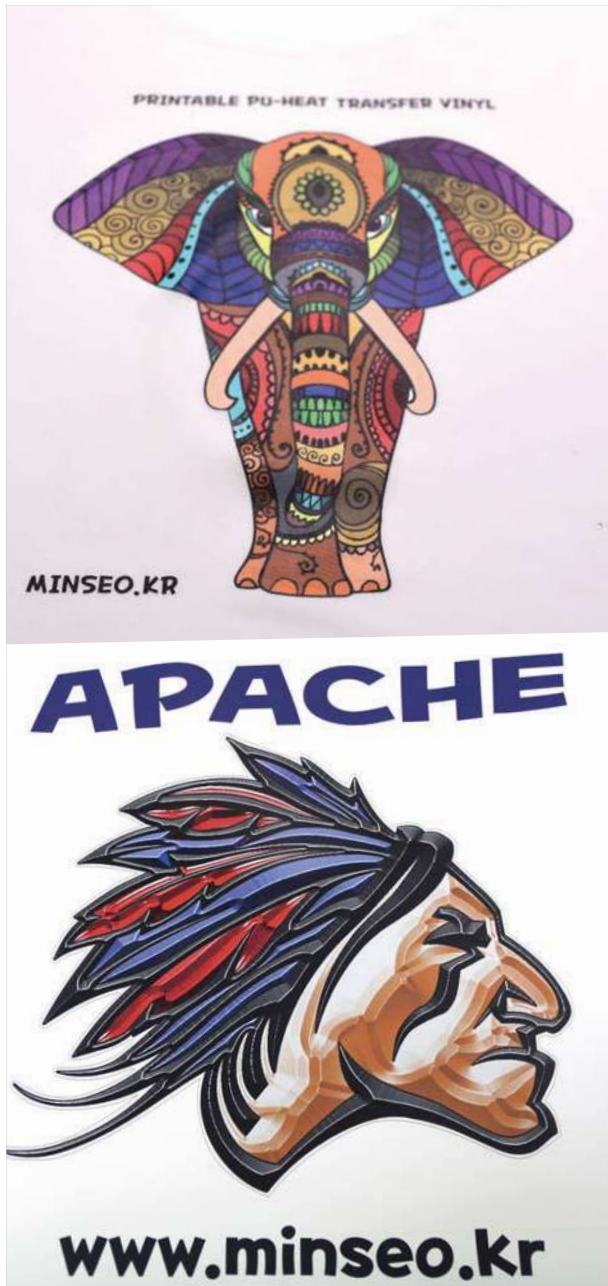
PRINTABLE **Transparent NM**

Printable Transparent NM is a full-color-printable media which is clear polyurethane material. Printable Transparent NM doesn't need application tape to take it off from PET carrier film.
Color printing is done on hotmelt surface in mirror image and it can be straightly go to heat press process on garment.

- No need of application tape(can save time and cost)
- Much higher washing fastness as printing is done on hotmelt side while normal clear heat transfer vinyl has its color printing exposed to water during washing

Specification

Thickness(Excluding 100mic. PET liner)
45mic.(15mic. PU + 30mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

COL-06
Transparent NM

Applications

45°	10sec	150℃ (302°F)	32~36psi	Hot peel

Nomal Printable PU

Printable PU Sub Block

PRINTABLE **PU Sub Block**

Printable Sub Block is specifically designed for complete blocking dye migration. Compared to normal printable materials, Sub block can be used for vivid color effect on garments with no color migration.
It prevents the ground fabric would not come up through the heat transfer vinyl and maintaining unaltered original color.

- Complete blocking dye migration
- Can create clear design on garment with no color migration
- Stretchable and soft touch
- Suitable for sports wear

Specification

Thickness(Excluding 100mic. PET liner)
180mic.(120mic. PU + 30mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

COL-07
PU Sub Block

Applications
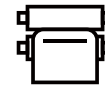
| 45° | 10sec | 150℃ (302℉) | 32~36psi | Hot peel |

PRINTABLE **Flock**

Printable Flock is viscose pile based material that enhances smooth velvet look and feel. Printable Flock can be a low-priced & easy alternative to embroidery.

• Feel of soft velvet
• Fuzzy looking with soft touch
• High density fiber

Specification

Thickness(Excluding 100mic. PET liner)
230mic.(140~150mic. PU + 80mic. Hotmelt)

Standad Roll size
500mm*25m per roll
500mm*50m per roll

Color chart

COL-08
Flock

Applications

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

with light on
in the dark
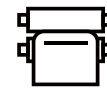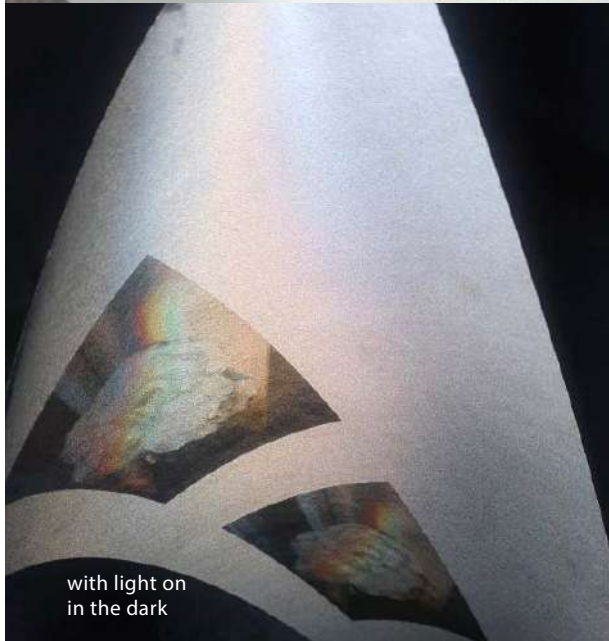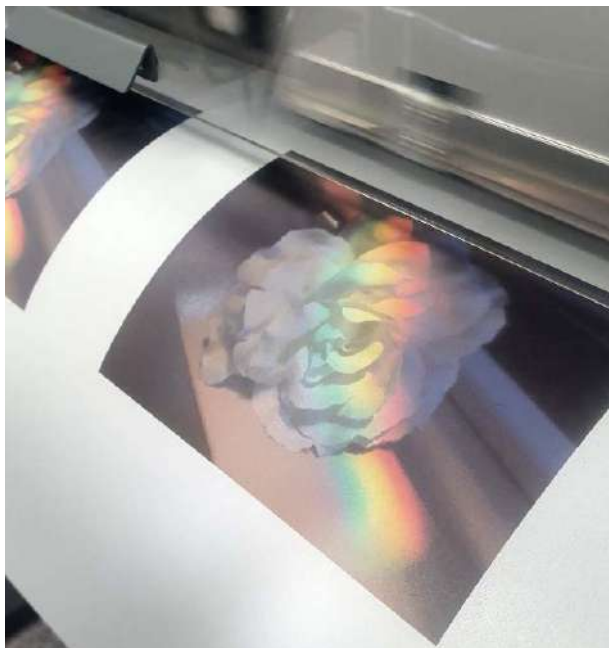
PRINTABLE **Reflect**

Printable Reflect is a full-color-printable material which is developed for eye-catching fashionable look.
Printable Reflective designs aren't just for safety anymore and its designs also make a splash on apparel for parties, events, and fashion.

- Designed for time visibility and brilliance in the spotlight
- Consist of very fine glass particles to reflect the light that shines on them
- Silver color is available

Specification

Thickness(Excluding 100mic. PET liner)
160mic.(100mic. Reflective Skin + 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll
500mm*50m per roll

Color chart

COL-09
Reflect

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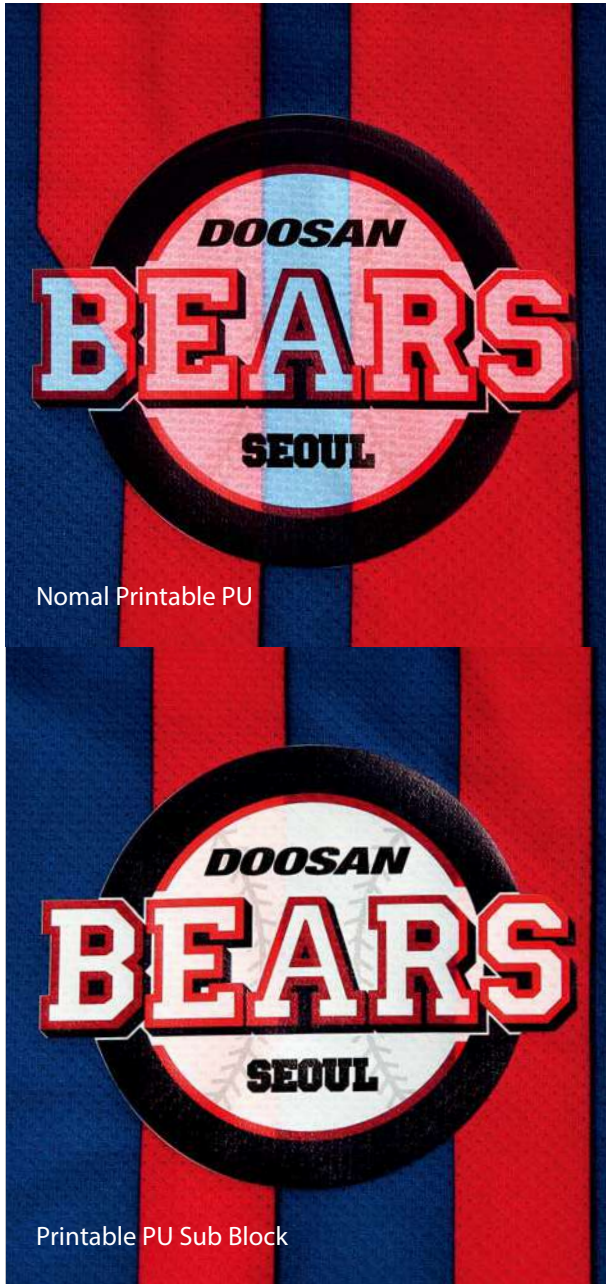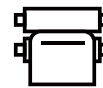
45°	10sec	150°C (302°F)	32~36psi	Hot peel

PRINTABLE **Flake**

Printable Flake is a textured glitter flakes and polyester based heat transfer vinyl which can create brilliant sparkle and shine on garments.
2 types of Printable Flake are available.
White Printable Flake & Rainbow White Printable Flake.

- Unique glitter & sparkle finish
- Look brilliant & elegant

Specification

Thickness(Excluding 100mic. PET liner)
320mic.(1/128"Hexagonal Gliter + 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll
500mm*50m per roll

Color chart

COL-10a
White

COL-10b
Rainbow White

Applications

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

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.
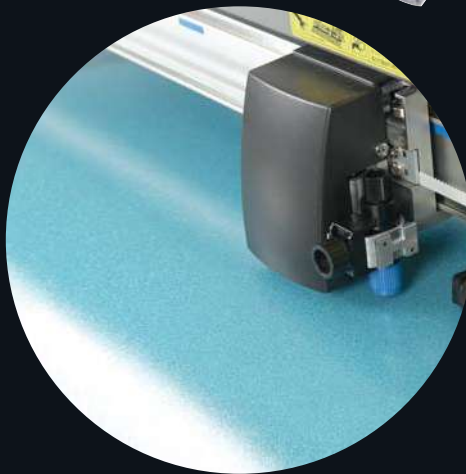
SOFT PU

SOFT PU features high quality with thinner and stretchable Polyurethane based material. SOFT PU is one of best - selling item with wide color availability.

• Soft touch & super stretchable / Matt Finish / Sticky backing
• Wide variety of colors / Glossy type is available

Specification

Thickness(Excluding 100mic. PET liner)
85-90mic.(30mic. PU + 55-60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

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 -a
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	

Applications

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

PATTERNED PU

Pre-printed Patterned PU with popular designs.

- Soft touch & super stretchable
- Matt Finish & Sticky backing

Specification

Thickness(Excluding 100mic. PET liner)
85~90mic.(30mic. PU + 55-60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

CHV-01 Grey Chevron	CHV-02 Black Chevron	ZEB-01 Pink Zebra	ZEB-02 White Zebra	CAM-01 Tan Camo
CAM-02 Olive Camo	CAM-03 Grey Camo	CAM-04 Pink Camo	CAM-05 Green Camo	CAM-06 Champagne Camo
CAM-07 Khaki Camo	CAM-08 Blue Camo	CAM-09 Purple Camo	CAM-10 Red Camo	RIB-01 Pink Ribbons
RIB-02 Blue Ribbons	RIB-03 Green Ribbons	CHK-01 Red Check	CHK-02 Pumpkin Check	CHK-03 Green Check
CHK-04 White Check	PUZ-01 Blue Puzzle	MAB-01 Grey Marble	MAB-02 Gold Marble	GAL-01 Galaxy

Applications

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

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3D PU

3D PU is Polyurethane based very thick material which is thicker than our normal PU and Flock.
Even its outstanding thickness, 3D PU is great for easy cutting and weeding.
Thick material with extra dimension on garments.

- Very thick material with great flexibility
- Extra dimension on garment

Specification

Thickness(Excluding 100mic. PET liner)
690mic.(630mic. PU + 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll

Color chart

3D-01 White	3D-02 Black	3D-03 Yellow	3D-04 Blue

3D-05 Red
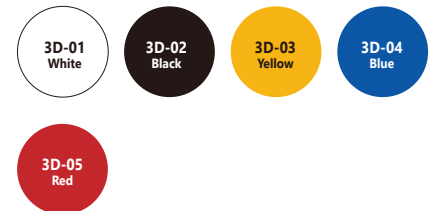
Applications
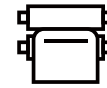
45°	10sec	150°C (302°F)	32~36psi	Cool peel

GLOSSY PU

Glossy PU has the same material and function as Minseo's best seller, Soft PU. Unlike Soft Pu, Glossy PU features a glossy surface and provides glossy and more shiny finish visual representation.

• Soft touch & super stretchable

Specification

Thickness(Excluding 100mic. PET liner)
85~90mic.(30mic. PU + 55-60mic. Hotmelt)

Standad 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		

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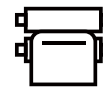
45°	10sec	150°C (302°F)	32~36psi	Hot peel

EASY EP

Easy-EP is matt, shine free PVC materials based heat transfer vinyl.
Slightly thicker than Soft PU, but they still have pleasant soft touch and easy cutting quality. Special embossing treatment on its hotmelt surface gives convenience for handling rolls and sheets form.

- Can be economical selection compared to SOFT PU
- Easy cutting and good hotmelt adhesion
- Excellent easy weeding quality
- Matt & Shine(glossy) types are available
- Special embossing treatment on hotmelt to remove unnecessary tackiness

Specification

Thickness(Excluding 100mic. PET liner)
170-180mic.(110-120mic. PVC + 60mic. Hotmelt)

Standad Roll size
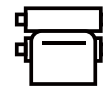510mm*25m per roll
510mm*50m per roll

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

Applications

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

ELASTIC FOIL

Elastic Foil is hot stamping foil's color layer on which polyester hot melt is applied.
It has very elastic and soft touching with metallic color brightness.
It is much more flexible and softer than Plate.

- New more patterns are available
- Super stretchable
- Smooth cutting and easy weeding

Specification

Thickness(Excluding 100mic. PET liner)
85mic.(10mic. Color Layer + 75mic. Hotmelt)

Standad Roll size
500mm*50m per roll

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 Camouflage1	EFP-08 Camouflage2	EFP-09 Camouflage3	EFP-10 Camouflage4	EFP-11 Camouflage5	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

Applications

| 45° | 10sec | 150℃ (302°F) | 32~36psi | Hot peel |

FOAM PU

This FOAM PU is polyurethane based funky puffy vinyl which rises(self-expands) after heat pressing and maintains awesome foaming effect.
Foam PU is highly suitable for thin letters.

- Heat transfer foaming vinyl
- Puffy effect on garment

Specification

Thickness(Excluding 100mic. PET liner)
150mic.(90mic. PU + 60mic. Hotmelt)
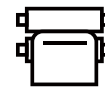
Standad Roll size
510mm*25m per roll

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 Charcoal	
FMN-01 Neon Yellow	FMN-02 Neon Orange	FMN-03 Neon Pink	FMN-04 Neon Green	FMN-05 Neon Blue

Applications

45°	10sec	150℃ (302°F)	32~36psi	Hot peel

FLAKE

Flake is a textured glitter flakes which can create brilliant sparkle and shine on garments with variety of color availability.

- 1/128" PET Hexagonal Glitter
- High visible impact with bright glitter particles
- Ideal for dance uniforms and for adding 'Bling Bling' effect to garments

Specification

Thickness(Excluding 100mic. PET liner)
320mic.(1/128"Hexagonal Gliter + 60mic. Hotmelt)

Standad Roll size
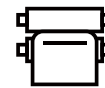500mm*25m per roll
500mm*50m per roll

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 Pastal Blue	FK-71 Pastal Violet	FK-72 Pastal Lavender
FK-73 Pastal 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								

Applications

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

VENT HOLE FLAKE

Vent Hole Flake is textured glitter flake with holes.
Vent Hole Flake is can create your own design with this unique material.

- High visible impact with bright glitter particles
- Ideal for dance uniforms and for adding 'Bling Bling' effect to garments

Specification

Thickness(Excluding 100mic. PET liner)
320mic.(1/128"Hexagonal Gliter + 60mic. Hotmelt)

Standad Roll size
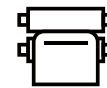500mm*25m per roll
500mm*50m per roll

Color chart

VHF-01 Silver	VHF-02 Gold	VHF-03 Turq	VHF-04 Blue
VHF-05 Leaf	VHF-06 Pink	VHF-07 Purple	VHF-08 Dark Purple
VHF-09 Black	VHF-10 White	VH-11 Multi	VH-12 Red
VHF-13 Rose Gold			

Applications

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

VENT HOLE PU

Vent Hole PU is a breathability heat transfer vinyl based on highly flexible polyurethane material.
Vent Hole PU has excellent ventilation and is good for sportswear or uniforms.

- Excellent for air circulation through the holes
- Lighter weight on garments than normal PU vinyl
- Need more focus in the weeding process

Specification

▬
Thickness(Excluding 100mic. PET liner)
90-100mic.(30-40mic. PU + 60mic. Hotmelt)

▬
Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

VH-01 White	VH-02 Black	VH-03 Yellow	VH-04 Blue
VH-05 Navy	VH-06 Red	VH-07 Silver	VH-08 Gold

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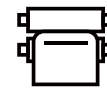
45°	10sec	150°C (302°F)	32~36psi	Hot peel

LUNAR TWINKLE PU

Lunar Twinkle is Minseo's patent item.
Its effect like a little star upon tranquil waters of the like.
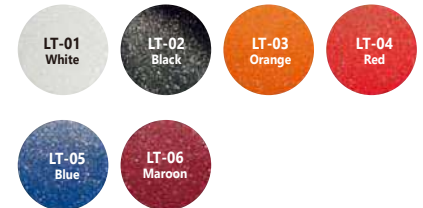The tiny little shine particles maximize under the direct sun light.

- Flexible and durable
- Can create elegant tiny shine particles

Specification

Thickness(Excluding 100mic. PET liner)
135mic.(75-80mic. PU + 60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

LT-01 White	LT-02 Black	LT-03 Orange	LT-04 Red
LT-05 Blue	LT-06 Maroon		

Applications

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

REFLECTIVE TWINKLE

Holographic and reflective vinyl.

- Flexible and durable
- Can create elegant tiny shine particles

with light on
in the dark

with light on
in the dark

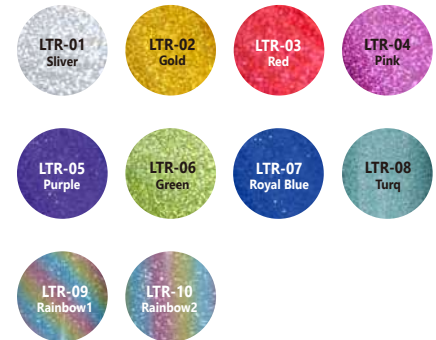## Specification

Thickness(Excluding 100mic. PET liner)
280mic.(220mic. TPU+ 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll

Color chart

LTR-01 Sliver	LTR-02 Gold	LTR-03 Red	LTR-04 Pink
LTR-05 Purple	LTR-06 Green	LTR-07 Royal Blue	LTR-08 Turq
LTR-09 Rainbow1	LTR-10 Rainbow2		

Applications

45°	10sec	150℃ (302°F)	32~36psi	Cool peel

PLATE

PLATE is metallic heat transfer vinyl which creates shimmer and prism effects on garment. Create Rich and shiny finish with Metallic effect.

- High visible impact with metallic finish
- Smooth cutting and easy weeding
- Excellent washing resistance

Specification

Thickness(Excluding 100mic. PET liner)
100mic.(38mic. Polyester Film + 60mic. Hotmelt)

Standad Roll size
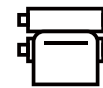500mm*50m per roll

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	

Applications

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

SUB BLOCK PU

Sub Block PU is specifically designed for complete blocking dye migration.
Compared to normal heat transfer vinyl, Sub block can be used for vivid color effect on garments with no color migration.
It prevents the ground fabric would not come up through the heat transfer vinyl and maintaining the original color.

- Matt Finish
- No color migration
- Suitable for sportswear for complete blocking dye migration

Specification

Thickness(Excluding 100mic. PET liner)
90-100mic.(30-40mic. PU + 60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m per roll

Color chart

SB-01 White	SB-02 Neon Yellow	SB-03 Neon Orange	SB-04 Neon Pink
SB-05 Neon Green	SB-06 Neon Blue		

Applications
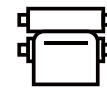
45°	10sec	150℃ (302°F)	32~36psi	Hot peel

HOLOGRAM

Hologram are metallic and holographic polyester vinyl that creates shimmer and prism effects on garments. Hologram is dimensionally stable and durable against abrasion.

- High visible impact with brilliant sparkles
- Smooth cutting and easy weeding
- Excellent washing resistance

Specification

Thickness(Excluding 100mic. PET liner)
100mic.(38mic. Polyester Film + 60mic. Hotmelt)

Standad Roll size
500mm*50m per roll

Color chart

HL-01 Holo Silver	HL-02 Holo Gold	HL-03 Holo Red	HL-04 Holo Pink	HL-05 Holo Blue
HL-06 Holo Turq	HL-07 Holo Copper	HL-08 Holo Brown	HL-09 Crystal Silver	HL-10 Crystal Gold
HL-11 Holo Green	HL-12 Holo Purple	HL-13 Holo Violet	HL-14 Holo Fuschia	HL-15 Holo Sky Blue
HL-16 Holo Black	HL-17 Holo Navy	HL-18 Holo Sheen	HL-19 Holo Multi	HL-20 Small Silver
HL-21 Small Gold	HL-22 Square Silver	HL-23 Square Gold		

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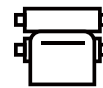
45°	10sec	150°C (302°F)	32~36psi	Hot peel

FLOCK

Flock is viscose pile based heat transfer vinyl 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 vinyl, it is suitable for large design.

- Provides 3D look and feel of soft velvet
- Easy to cut and weed with great wash resistance

Specification

Thickness(Excluding 100mic. PET liner)
520mic.(430mic. Flock,30mic. Semiadhesive+ 60mic. Hotmelt)

Standad Roll size
510mm*25m per roll
510mm*50m 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		

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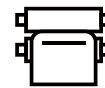
45°	10sec	150°C (302°F)	32~36psi	Cool peel

RAINBOW

RAINBOW heat transfer vinyl is PET film based high gloss with holographic rainbow effect vinyl.
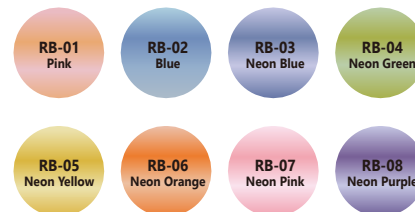Each color offers a wide variety of colors and tones by different light and angle.

- Brilliant chameleon styles offer a smoother, chrome-like surface.
- Beautiful iridescent shimmer with alternate looks on different angle.

Specification

—
Thickness(Excluding 100mic. PET liner)
170mic.(110mic. Polyester Film + 60mic. Hotmelt)

—
Standad Roll size
500mm*50m per roll

Color chart

RB-01 Pink	RB-02 Blue	RB-03 Neon Blue	RB-04 Neon Green
RB-05 Neon Yellow	RB-06 Neon Orange	RB-07 Neon Pink	RB-08 Neon Purple

Applications
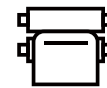
45°	10sec	150℃ (302°F)	32~36psi	Cool peel

REFLECT

Reflect is perfect for safety purpose which needs high visibility such as uniforms for firefighters, traffic police, runners and more.
Apart from safety purpose, it can also be designed for time visibility and brilliance in the spotlight.
Consist of very fine glass particles shine to reflect the light.

- High visibility with reflectiveness

Specification

Thickness(Excluding 100mic. PET liner)
150mic.(90mic. Reflective Skin + 60mic. Hotmelt)

Standad 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	

with light on
in the dark

Applications

GLOW IN DARK

Glow in Dark is polyurethane based material which casts a gentle glow in the darkness. Therefore, Glow in Dark is ideal for decorating T-shirts or any garments that frequently needs to stand out in the dark.

- Luminescent vinyl
- Looks great in the daylight with greenish yellow color and glows in the dark
- To get glow effect, put the film by expositing it to sunlight

in the dark

Specification

Thickness(Excluding 100mic. PET liner)
140mic.(80mic. Skin + 60mic. Hotmelt)

Standad 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 | | |

Applications

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

OPAL

OPAL heat transfer vinyl is PET film based high gloss with opalescent sheen.
Each color offers a wide variety of colors and tones by different light and angle.

- Rainbow effect with opalescent sheen.
- High gloss finish vinyl that shows a different color

Specification

Thickness(Excluding 100mic. PET liner)
110mic.(50mic. Polyester Film + 60mic. Hotmelt)
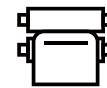
Standad Roll size
490mm*50m per roll

Color chart

OP-01 Red	OP-02 Orange	OP-03 Green	OP-04 Purple

Applications

45°	10sec	150℃ (302°F)	32~36psi	Cool peel

in the dark

GALAXY OPAL

Opalescent sheen effect has been upgraded adding awesome reflective and glitter effect on.
The brightness and the galaxy effect are maximized in the dark.

• Rainbow effect with opalescent sheen with reflectiveness
• High gloss finish vinyl that shows a different color

Specification

Thickness(Excluding 100mic. PET liner)
170mic.(110mic. Polyester Film + 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll

Color chart

GOP-01 Pink   GOP-02 Orange   GOP-03 Green   GOP-04 Purple

Applications

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

with light on
in the dark

RAINBOW REFLECT

Rainbow Reflect shows multi-hologram colors under the light with the reflectivity.
The skin color is dark as chameleon purple to green in the day time and spectrum & multicolor is shown in the dark under the direct flash.
It's reflective properties are astonishing.

• Multicolor pattern with reflectivity
• Great visibility enhancement

Specification

Thickness(Excluding 100mic. PET liner)
190mic.(130mic. Reflective Skin + 60mic. Hotmelt)
630mic.(570mic. Reflective Skin + 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll
500mm*50m per roll

Color chart

RRF-01
190 mic

RRF-02
630 mic

Applications
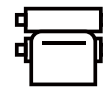
| 45° | 10sec | 150°C (302°F) | 32~36psi | Hot peel |

DECO

Deco Film is a product made by imprinting unique glossy and matte patterns on soft PU products. Unique pattern types include Carbon, Digital, and Military.
You also can create special effects according to the design you want.
Depending on the viewing angle and light, each glossy and matte surface of the pattern can be seen more clearly.

Specification

Thickness(Excluding 100mic. PET liner)
200mic.(140mic. PU + 55-60mic. Hotmelt)

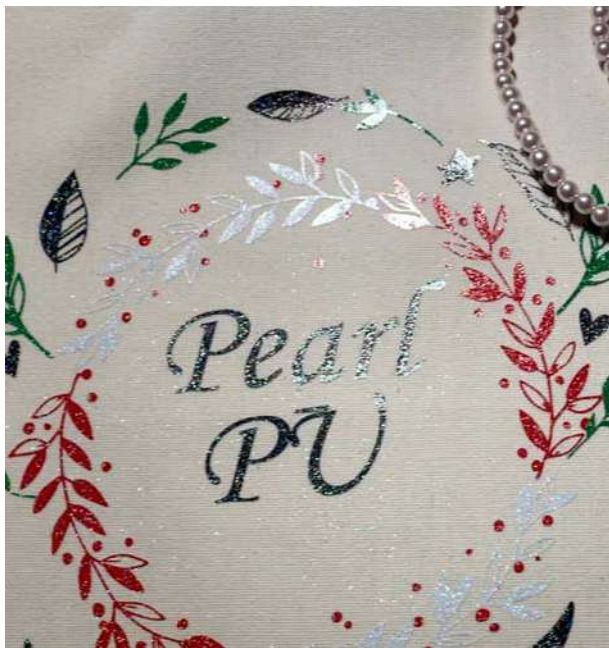**Standad Roll size**
500mm*50m per roll

Color chart

CB-01 White	CB-02 Black	CB-03 Silver	CB-04 Gold	MT-01 White
MT-02 Black	MT-03 Red	MT-04 Navy	MT-05 Blue	MT-06 Green
MT-07 Brown	MT-08 Orange	MT-09 Silver	MT-10 Gold	DT-01 White
DT-02 Black	DT-03 Red	DT-04 Navy	DT-05 Blue	DT-06 Green
DT-07 Brown	DT-08 Orange	DT-09 Silver	DT-10 Gold	

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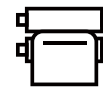
45°	10sec	150°C (302°F)	32~36psi	Hot peel

PEARL PU

Glitter and Soft Pu that HTV uses the most at MINSEO.
Pearl PU is a product made by utilizing the strengths of these two products.
It is a product made by combining the shimmering effects of Glitter and the elasticity of the Soft Pu.
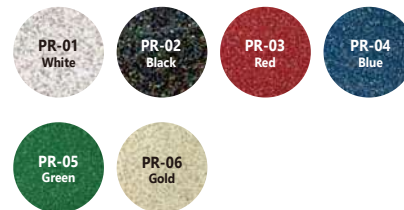In addition, you can feel a better cutting and touch by changing the thick feeling of the existing Glitter HTV to the thin thickness of the Soft Pu.

Specification

Thickness(Excluding 100mic. PET liner)
150mic.(90mic. PU + 60mic. Hotmelt)

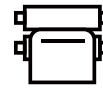**Standad Roll size**
500mm*25m per roll

Color chart

PR-01 White	PR-02 Black	PR-03 Red	PR-04 Blue
PR-05 Green	PR-06 Gold		

Applications

45°	10sec	150℃ (302°F)	32~36psi	Cool peel

SILICONE

SILICONE PU is highly stretchable material with high durability.
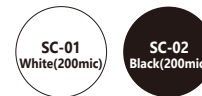It is available in 200&350 micron version.

• High stretch material
• Durable silicone material with a matte finish and a soft touch

Specification

Thickness(Excluding 100mic. PET liner)
200&350mic.

Standad Roll size
510mm*25m per roll

Color chart

SC-01
White(200mic)

SC-02
Black(200mic)

Applications

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

Sublimation Paper

Subli-Fabric
or
Subli-Flock

Sublimation

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

Specification

Thickness(Excluding 100mic. PET liner)
220-240mic.(170-180mic. fabric + 60mic. Hotmelt)

Standad Roll size
500mm*25m per roll / 510mm*50m per roll

Applications

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)

HOT STAMPING FOIL

Hot Stamping foil is made by printing dye and pigments onto base film,such as PET.
If the garment is overlapped with stamping foil and heatedand pressed, the colors and designs printed on the stamping foil are transferred.
Additional glue on garments is necessary before foil transferring by heat press.

Specification

Thickness   12mic,16mic,19mic, 23mic
Roll width   640mm, 750mm, 1510mm
Inner core   1inch, 3inch

SUBLIMATION PAPER

MINSEO's Sublimation paper is used in the dye-sublimation printing process to apply images to garment.
When heated, the ink converts from a solid into a gas, skipping the liquid phases.

Specification

Type   Normal, Sticky

Weight   100gsm, 95gsm, 90gsm, 80gsm, 75gsm, 70gsm, 58gsm, 50gsm

Roll width   610mm, 914mm, 1118mm, 1370mm, 1600mm, 1680mm, 1850mm

Sheet Size   A4size, A3size

ACCESSORY

APPLICATION TAPE

We call the Application Tape as Easy Mask or Masking Tape.

It is an essential accessory for Printable heat transfer film to take off the printed images from its PET carrier backing film.
And it is easy to handle the printed images on to the garment before heat press process.
Also the tape can be useful to prevent color inks from evaporating from Printable heat transfer film which is exposed to air when it is kept for long time.
Application tape is transparent PET film which is 50mic.
It doesn't leave its tackiness print after heat press.

Furthermore, we have special type of Application Tape for Printable Flake with better adhesion.

Specification

500mm*50m per roll
500mm*100m per roll