

GARMENT **ADHESIVE**
TECHNOLOGY



SEAM SEALING TAPE

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ADHESIVE HOTMELT FILM

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DECORATIVE FILM

CATALOG V.25.3

OUR SERVICES

SEALT CO., LTD. has been supplying adhesive materials for outdoor garments, accessories, and other applications requiring waterproof and bonding technologies. Our main products include Seam sealing tapes, Hot-melt films, and Hot-press Decorative films, which are manufactured in-house and distributed both domestically and internationally.



SEAMTAPE

Seam tape is applied to the underside of fabric seams to prevent the penetration of water and harmful substances. We produce various types such as 2 Layer, 2.5 Layer, and 3 Layer seam tapes to suit different kinds of fabrics.



DECORATIVE FILM

Deco film is used to add finishing touches to garments and can also serve as reinforcement on various substrates. It is available in solid colors and reflective options, with some types also offered in stretchable versions.



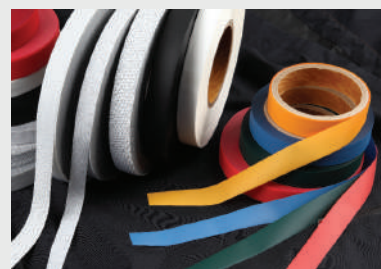
HOTMELT FILM

This Hot-melt film can be cut, placed between two substrates, and then hot-pressed. It melts under heat, providing strong adhesion and a smooth, flat appearance. It is suitable for use in outdoor garments, yoga wear, underwear, and more.



ABOUT US

We have been producing waterproof seam tapes and hot-melt adhesives since 1987. Our products are primarily used in garments for outdoor activities, snow sports, fishing, water sports, hunting, and military use, as well as in outdoor accessories, tents, bags, and other applications that require waterproof performance.



SEAM SEALING TAPE

2 Layer | 2.5 Layer | 3 Layer

Seam tape is applied to the underside of fabric seams to block the penetration of water, air, and other harmful substances. We produce various types 2 Layer, 2.5 Layer, 3 Layer, etc. to suit different kinds of fabrics.



2 Layer SEAM SEALING TAPE

2 Layer seam tape is designed for use on 2 Layer fabrics, where it adheres directly to the waterproof film. Waterproof films are typically made from polyurethane-based materials, and in most cases, our product bonds well to them.



Item Code		YS-110	YS-220	YS-130	YS-201
Thickness		0.08mm	0.105mm	0.125mm	0.07mm
Adhesive Thickness		0.03mm	0.05mm	0.05mm	0.03mm
Composition		TPU Film + TPU Glue	TPU Film + TPU Glue	TPU Film + TPU Glue	TPU Film + TPU Glue
Color		Clear	Clear	Clear	Matted
Width		13~1040mm	13~1040mm	13~1040mm	13~1040mm
Roll Length		200m	200m	150m	200m
MOQ (based on 20mm width)		9,000m	9,000m	6,000m	9,000m
Lead Time		1week	1week	1week	1week
Sealing Conditions	Air	1kgf/cm2	1kgf/cm2	1kgf/cm2	1kgf/cm2
	Pressure	3~4kgf/cm2	3~4kgf/cm2	4kgf/cm2	3~4kgf/cm2
	Temperature	380~440℃	420~480℃	440~500℃	380~440℃
	Speed	4~5.5m/min	4~5.5m/min	4~5.5m/min	4~5.5m/min

*Depending on the type of machinery and fabric selected, some adjustments to the processing conditions may be necessary.



2.5 Layer SEAM SEALING TAPE

2.5 Layer seam tape is a colored or printed version of the 2 Layer seam tape, designed to be applied directly onto the fabric's waterproof film. Any solid color can be produced upon lap dip approval, and custom graphic patterns can also be printed.

SOLID COLOR / PRINT FILM
ADHESIVE

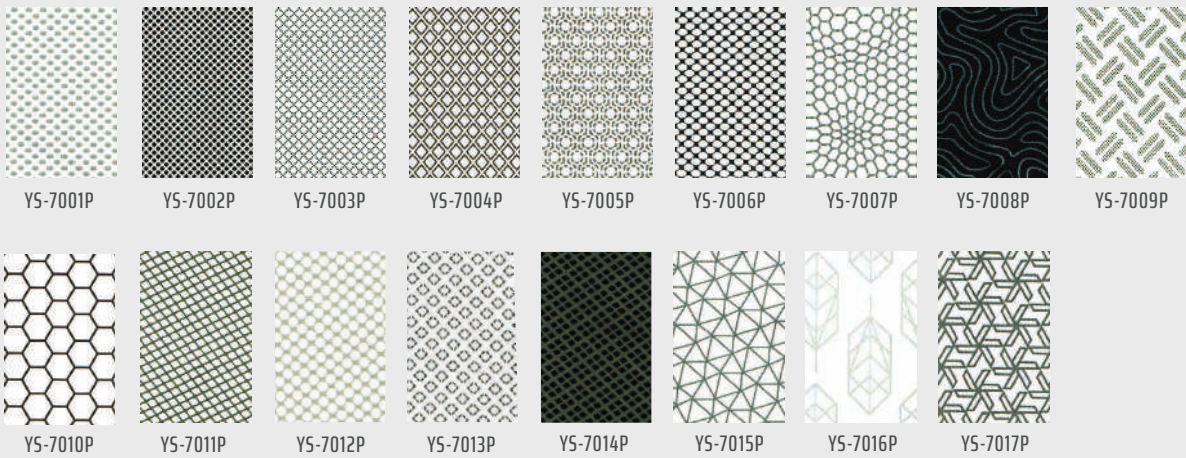


Item Code		YS-700WH	YS-700BK	YS-700S	YS-7000P
Thickness		0.08mm	0.08mm	0.08mm	0.08mm
Adhesive Thickness		0.03mm	0.03mm	0.03mm	0.03mm
Composition		Printed TPU Film + TPU Glue	Printed TPU Film + TPU Glue	Printed TPU Film + TPU Glue	Printed TPU Film + TPU Glue
Color		White	Black	Various matted Solid colors	Various with Patterns
Width		13~1040mm	13~1040mm	13~1040mm	13~1040mm
Roll Length		200m	200m	200m	200m
MOQ (based on 20mm width)		9,000m	9,000m	50,000m	50,000m
Lead Time		1week	1week	3weeks after L/Dip confirmation	3weeks after L/Dip confirmation
Sealing Conditions	Air	1kgf/cm2	1kgf/cm2	1kgf/cm2	1kgf/cm2
	Pressure	3~4kgf/cm2	3~4kgf/cm2	3~4kgf/cm2	3~4kgf/cm2
	Temperature	380~440°C	380~440°C	380~440°C	380~440°C
	Speed	4~5.5m/min	4~5.5m/min	4~5.5m/min	4~5.5m/min

*Depending on the type of machinery and fabric used, some adjustments to the operating conditions may be necessary.

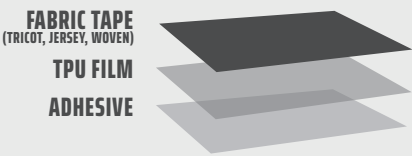
YS-7000P Pattern List

The patterns shown below are examples of designs we have produced. Please note that these items are printed on a made-to-order basis each time an order is placed. For inquiries, please contact SEALT.



3 Layer SEAM SEALING TAPE

3 Layer seam tape is designed for use on the backside of 3 Layer fabrics, which require a thicker adhesive layer than 2 Layer seam tape. Depending on the fabric characteristics and the required adhesive thickness, we can adjust the tape to be thinner for a smoother hand feel, or thicker to improve adhesion strength and enhance waterproof performance.



Item Code		YS-T10	YS-T20	YS-T30	YS-J20	YS-W20	YS-NJ30
Thickness		0.24mm	0.27mm	0.30mm	0.45mm	0.22mm	0.56mm
Adhesive Thickness		0.07mm	0.10mm	0.14mm	0.10mm	0.10mm	0.14mm
Composition		20D NTR + TPU Film + TPU Glue	20D NTR + TPU Film + TPU Glue	20D NTR + TPU Film + TPU Glue	PE/JERSEY + TPU Film + TPU Glue	PE/WOVEN + TPU Film + TPU Glue	NYLON JERSEY + TPU Film + TPU Glue
Color		White / Grey / Black / Various				Grey / Black / Various	
Width		13~630mm					
Roll Length		50~100m					
MOQ (based on 20mm width)		Basic Color : 10,000m Custom Color : 40,000m					
Lead Time		4~5weeeks	4~5weeeks	4~5weeeks	4~5weeeks	4~5weeeks	4~5weeeks
Sealing Conditions	Air	1kgf/cm2	1kgf/cm2	1kgf/cm2	1kgf/cm2	1kgf/cm2	1kgf/cm2
	Pressure	4~5kgf/cm2	5kgf/cm2	5kgf/cm2	5kgf/cm2	5kgf/cm2	5kgf/cm2
	Temperature	480~540℃	520~600℃	580~660℃	520~600℃	520~600℃	580~660℃
	Speed	2~3m/min					

*Total thickness may vary depending on the characteristics of the fabric; however, this will not affect the tape's performance, as we guarantee the adhesive thickness within a minimal tolerance.
*Depending on the type of machinery and fabric used, some adjustments to the processing conditions may be required.






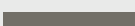
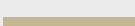
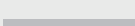
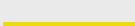
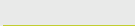
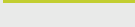


SEAM-LESS TAPE

Seamless tape is made with 4-way stretchable fabric, making it ideal for use on knitted fabrics. It is used to reinforce fabric edges and secure fabric components, but it does not provide water resistance. This type of tape is commonly used in technical sportswear, yoga wear, gym wear, underwear, and similar garments.

STRETCHABLE FABRIC
ADHESIVE



BASIC COLOR

BLACK	
NAVY	
BLUE	
GREY	
L/GREY	
BEIGE	
WHITE	
YELLOW	
LIME	
SKIN	
ORANGE	
RED	

Item Code		YL-S10	YL-W10
Thickness		0.42mm	0.28mm
Adhesive Thickness		0.08mm	0.08mm
Composition		4Way Stretchable PE Jersey + TPU Glue	1Way Stretchable Nylon Woven + TPU Glue
Color		Basic Color	White, Grey, Black
Width		10~1,000mm	
Roll Length		40~60m	
MOQ (based on 10mm width)		1,000m	
Lead Time		4~5weeks	
Sealing Conditions	Air	1kgf/cm2	
	Pressure	4~5kgf/cm2	
	Temperature	480~540°C	
	Speed	2~3m/min	

*The actual color of the product may differ from the color shown above. Please contact SEALT to confirm before placing an order.
*Total thickness may vary depending on the characteristics of the fabric. However, this will not affect the tape's performance, as we guarantee the adhesive thickness within a minimum tolerance.
*Depending on the type of machinery and fabric used, some adjustments to the processing conditions may be necessary.



DECORATIVE FILM

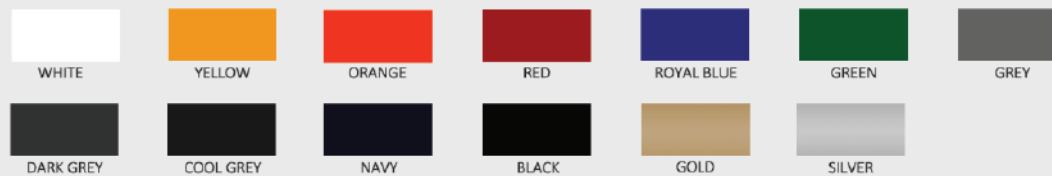
SOLID | REFLECTIVE | SILICONE DOT | STRETCHABLE

Deco film is used to add finishing touches to garments and also serves as reinforcement on fabrics. Available types include Solid, Reflective, Silicone Dot, and Stretchable. Users can cut the film into the desired shape using a laser cutter or plotter cutting machine, and then heat-press it onto the substrate.



Item Code		YD-NS20	YD-NR20	YD-SIP20	YD-SS20
Character		Solid	Reflective	Silicone Dot	Stretchable
Adhesive Thickness		0.05mm			
Composition		PET Film + TPU Film + TPU Glue			
Color		Various			
Width		500m	500mm	1370mm	510mm
MOQ		Basic Color : 50m Custom Color : 1,000m	Basic Color : 50m Custom Color : 1,000m	500m	50m
Lead Time		2weeks	2weeks	2~3weeks	2~3weeks
Press Conditions	Pressure	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa
	Temperature	150~170°C	150~170°C	150~170°C	130°C
	Time	10~15seconds	10~15seconds	10~15seconds	6~8seconds

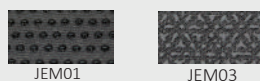
SOLID



REFLECTIVE



SILICONE DOT



STRETCHABLE - SOLID



STRETCHABLE - NEON



HOTMELT FILM

SOFT TYPE

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HARD

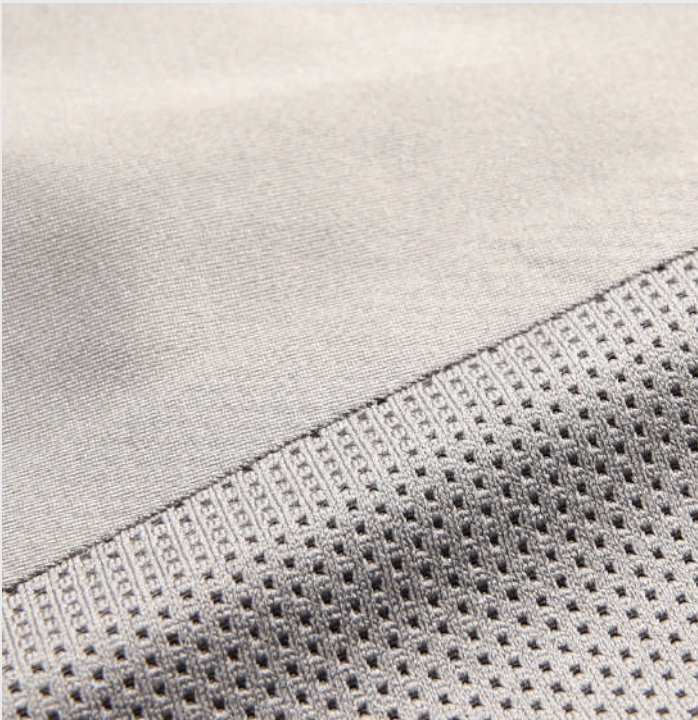
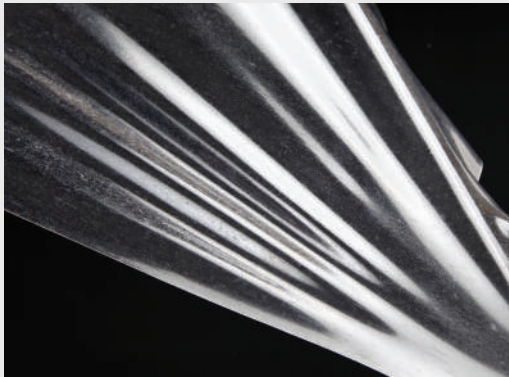
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STRETCHABLE

This Hot-melt film can be cut, placed between two substrates, and then hot-pressed.
It will melt and bond the layers together, resulting in a flat and clean appearance.
It is suitable for use in outdoor garments, yoga wear, underwear, and more.



Item Code		YH-1	YH-2	YH-3	YH-6
Character		Soft	Non Yellowing	Hard	Stretchable
Adhesive Thickness		0.07mm / 0.1mm / 0.12mm / 0.15mm / 0.2mm			
Composition		Release Paper + TPU Glue			
Color		Clear			
Width		1010mm			
MOQ		50m	50m for 0.15mm 500m for other thickness	50m	
Lead Time		2weeks	4weeks	4weeks	
Press Conditions	Pressure	0.6Mpa	0.6Mpa	0.6Mpa	
	Temperature	150~170°C	150~180°C	150~170°C	
	Time	10~15seconds	10~15seconds	10~15seconds	
Remark		Basic item for Normal use	Recommended for White fabric	For Hood Brim	For Stretchable parts



TECHNICAL SERVICES

TESTING | TROUBLE SHOOTING

Low/High
Temperature
Washing Test

Hydrostatic
Pressure Test

Peel
Strength Test

Seam sealing and heat pressing require optimal environmental conditions including air quality, humidity, temperature, and proper machine settings to achieve the best results for each product.

It is wise to select the appropriate item only after testing it with the actual fabric intended for production.

Testing the product again upon receipt is also important to verify its quality and to calibrate machine settings for proper sealing conditions.

Product development and troubleshooting are carried out through multiple rounds of testing on actual fabrics based on specific performance requirements.

You can request adhesion strength, waterproof performance, and other tests to help determine the most suitable item for your application.



After you have placed an order and received the items, if you encounter any issues related to our products such as shipping problems, quantity discrepancies, adhesion quality, or any other related matter please contact us as soon as possible. Early communication allows us to minimize potential risks and address the issue promptly.

COMPLIANCES

QMS & RSL MANAGEMENT

We ensure that all activities involving our products comply with national and international laws, as well as environmental, social, and ethical standards. We respect the rights and dignity of our employees and strive to ensure that all related activities have the least possible impact on the environment.

QMS(Quality Management System)

ISO 9001 is an international standard that specifies the requirements for a Quality Management System (QMS).

We are certified to demonstrate our ability to consistently provide products and services that meet both customer expectations and regulatory requirements.



RSL(Restricted Substance List) MANAGEMENT

Many chemical substances are used in the manufacturing process of products.

Due to the potential risks posed by harmful substances, many organizations have established a Restricted Substances List (RSL) to avoid their use and to protect not only end users, but also workers and the environment.

The products manufactured by SEALT CO., LTD. comply with internationally recognized RSL criteria by obtaining the OEKO-TEX® STANDARD 100 certification. This certification must be renewed annually to ensure that all products remain free from harmful substances.



STANDARD
100

Contact Info

KOREA | INDONESIA

The head office and production facilities of SEALT CO., LTD. are located in South Korea.
We also have an agent in Indonesia who operates as both a sales office and a technical service provider.



Republic of KOREA

Head Office

2F, 4 Dangsan-ro 28-gil, Yeongdeungpo-gu,
Seoul, 07259 KOREA

Tel +82 (0)2 2277 3042
Fax +82 (0)2 2265 5593
Email sales@sealt.co.kr

Factory

90, Hyuam-ro 117gil, Wollong-myeon, Paju-si, Gyeonggi-do,
10844 KOREA

INDONESIA

Agent

Komplek Gading Bukit Indah Blok A No. 5, Jl. Bukit Gading Raya,
Kelapa Gading Barat, Jakarta Utara 14240, INDONESIA



SEALT



SEALT

2F, 4 Dongsan-ro 28-gil, Yeongdeungpo-gu,
Seoul, 07259 KOREA

Tel. +82 (0)2 2277 3042
Fax. +82 (0)2 2265 5593
www.sealt.co.kr