



Since the establishment of Seal King, we, in the field of research and development and through quality management, have adhered to the principle of continuous evolution of our production techniques with a view to satisfying our customers' every need.

In 1983, we created the first roll of sealing tape for plastic bags in Taiwan, now commonly referred to as bag sealing tape or BST. This tape revolutionized traditional methods of bag sealing, and became the generic industrial standard for bag sealing around the world.

This type of innovation is the truest representation of Seal King's spirit.

Our most treasured possession is that we have a team who are committed to providing premium quality and continuous innovation within our product range; together we have shared the highs and lows in pursuit of our goals, and it is in this spirit we can trace Seal King's successful growth for over a quarter of a century.

Global economic trends have led us to a turning point.

The proverb, "stay where you are, you stay behind" will never be applied to Seal King.

Bearing all this in mind, we must continue to pass on the essential spirit in which the company was founded and also contribute to enriching and strengthening Taiwan manufacturing industry both domestically and globally.

Seal King staff should uphold these two prime directives foremost when executing any activity for the company.





Security Tape—Tamper Evident

Three Principal Types of Security Tape:

1. Partial-transfer; 2. Total-transfer; 3. Non-transfer.

These tapes can be applied to materials such as metal, plastic, papers and glass to help prevent forgery and tampering of sealed goods.



Double Coated Tape

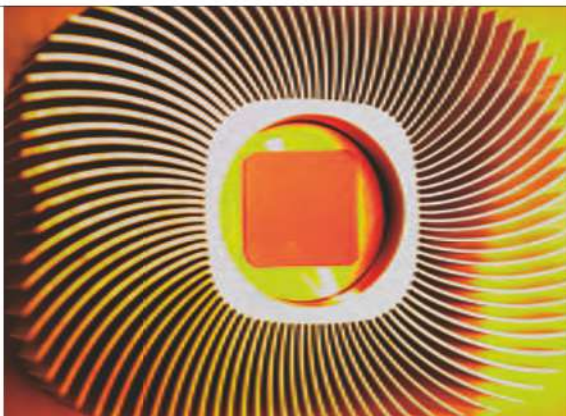
DT/DM/DP Serials:

According to respective features of each series, these tapes can be widely used for bonding nameplates, panels, cartons, mechanical components, leather, stationery and other items. Available with a variety of carriers including Non Woven Tissue /PET/PVC, this adhesive meet requirements of various kinds of material.



Transfer Tape

Produced in accordance with needs of specific markets, Transfer Tape is divided into types for use in electronic transfer, heat-resistant transfer, consumer transfer and other types of transfer tapes.



Thermal Conductive/Electric Conductive Tapes

Thermally conductive tapes constructed from transfer and glass fiber backings to help facilitate good thermal conductivity.

Electrically conductive tapes are applied with transfer adhesive film onto copper and aluminum conductive fabrics, conductive gaskets, thus exhibit good EMI/RFI shielding properties.

Bag Sealing Tape

Bag sealing tapes offer the best choice for soft package materials.

Light release products can be used for both PE, OPP bags and all related materials. We also offer customized printing of liners to meet our clients' specific needs helping to increase the products' added value.



Foam Tape

Foam tapes for specific industrial market segments. Carriers include: EVA, PE, rubber and acrylic,(VHB type).Adhesive types include: solvent acrylic and rubber.



Stationery/Packing Tape

ESTAPE:

Innovative patented design that is convenient and user friendly; easy tear, easy stick, indispensable helping hand used in many environments.



Protection Tape

Carriers include PE and PET, produced with Seal King's special low-adhesive protection film formulation. Variety of industrial uses including surface protection of nameplates, automotive body applications, white goods, electronics industry etc.



TheSeal King range of innovative, premium quality tamper evident security tape is unrivalled in the market.

Tamper Evident Security Tape can be applied to a wide range of surfaces including metal, plastic, papers, glass and other materials. Applications include logistics monitoring, forensic intelligence investigation, military, banking and aviation security, medical packaging seals, electronic goods protection, and a variety of paper and plastic bags, boxes and cartons, and many other purposes.

Specific designs to meet the specific requirements of customers wishes.



【 Partial Transfer Type 】

On removal hidden tamper evident message or pattern reveals itself and a residue is left on the tape carrier and the product showing physical evidence of violation of product. Suitable for use on non-recyclable glossy papers and corona treated PE bags.

【 Total-transfer Type 】

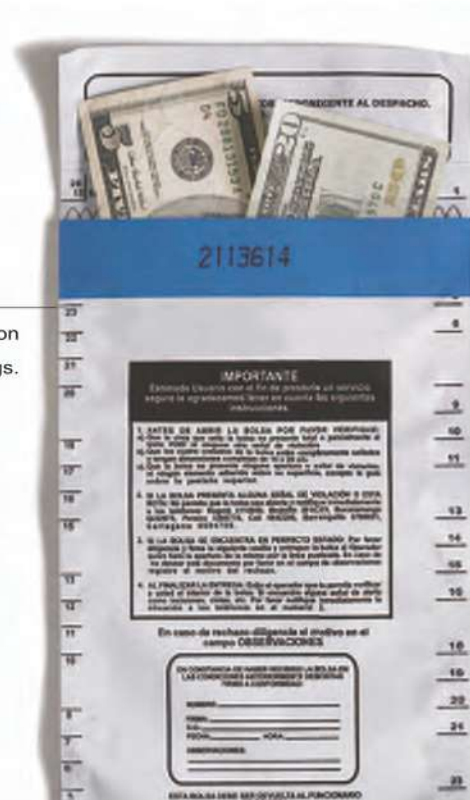
On removal hidden tamper evident message or pattern reveals itself as it transfers itself completely to the substrate. The original carrier 'gives up' its whole coating. Suitable for use with non-recyclable papers and packaging.

【 Non-transfer Type 】

On removal hidden tamper evident message or pattern reveals itself but there is no residue left on product that it was applied to. Suitable for used on painted metal surfaces, plastic boxes with smooth surface such as CD or DVD cases.



Examples of tamper evident tape on bags for aviation security



Examples of applying security tapes on bank cash bags.



Applied on electronic components for the purpose of anti-tearing



The content of colour boxes can be secured from being substituted.





Printable surface and can be die cut into desired label format.



Internal parts can be secured from being substituted.

Security Tape

Item No	Adhesive	Backing	Liner	Feature
SK-85 Serial Total-transfer Type	Acrylic	PET	Paper	After peeling off, void message appearing, all adhesive left on the substrate.
SK-80 Serial Partial-transfer Type	Rubber	PET	Film	After peeling off, void message appearing, part of the adhesive transferred on the substrate.
SK-81 Serial Partial-transfer Type	Acrylic	PET	Paper	After peeling off, void message appearing, part of the adhesive transferred on the substrate.
SK-21-3 Serial Partial-transfer Type	Acrylic	OPP	Paper	After peeling off, void message appearing, part of the adhesive transferred on the substrate.
SK-20-3 Serial Partial-transfer Type	Acrylic	OPP	Film	After peeling off, void message appearing, part of the adhesive transferred on the substrate.
SK-50 Serial Partial-transfer Type	N/A	HDPE	N/A	Security void Film; After peeling off, void message appearing, part of the adhesive transferred on the substrate.
SK-88 Serial Non-transfer Type	Acrylic	PET	Paper	After peeling off, void message appearing, none of the adhesive transferred on the substrate.
SK-88-Z Serial Non-transfer Type	Acrylic	PET	Paper	After peeling off, void message appearing, none of the adhesive transferred on the substrate.
SK-66-3 Serial Total-transfer Carton packing	Acrylic	PET	N/A	After peeling off, void message appearing, all adhesive left on the substrate.
SK-62 -3 Serial Partial-transfer Carton packing	Acrylic	PET	N/A	After peeling off, void message appearing, part of the adhesive transferred on the substrate. Good heat and cold resistant

Note: Customised services available

Application	Total Thickness (mm)	Peel Strength (g/25mm)	Holding Power (1kg/25mm)
Good for die cutting; Giving anti-tearing protection for paper boxes, cartons, packages and other paper materials.	0.105 ~ 0.115	< 180	> 24hrs (0.5kg)
Good for die cutting; applicable for glossed papers and corona treated PE bags	0.060 ~ 0.065	> 400 (PE film)	> 6hrs (0.5kg)
Good for die cutting; applicable for boxes, pill bottles, corona treated PE bags	0.065 ~ 0.070	> 200 (PE film)	> 24hrs (0.5kg)
Good heat and cold resistant Airport duty-free liquid merchandise (LAGs), bank cash bags, corona treated PE bags and curier bags	0.060 ~ 0.065	> 200	> 48hrs (0.5kg)
Good heat and cold resistant Airport duty-free liquid merchandise (LAGs), bank cash bags, corona treated PE bags and curier bags	0.060 ~ 0.065	> 200	> 48hrs (0.5kg)
Along with hot-melt adhesive, sealing corona treated PE bags	—	—	—
Car-door sealing for car-towing, safe, ATM cash boxes and 3C products	0.097 ~ 0.105	> 1000	> 72hrs (0.5kg)
Cold resistant Car-door sealing for car-towing, safe, ATM cash boxes and 3C products	0.067 ~ 0.075	900 ~ 1400	> 48hrs (0.5kg)
Good heat and cold resistant Perforation and serial numbering available; anti-tearing, protection for paper boxes, cartons, packages and other paper items	0.095 ~ 0.105	< 150	> 48hrs
Perforation and serial numbering available; anti-tearing, protection for paper boxes, cartons, packages and other paper items	0.070 ~ 0.075	500 ~ 750 (PE film)	> 24hrs (0.5kg)



Applications of Double Coated Tape

DT/DM Serial : In relation to the specific features these tapes can be used for bonding nameplates, panels, cartons, mechanical components, leather, stationery and various other items. Carriers include Tissue /PET/PVC, along with modified formula to meet requirements of various surfaces.



Industrial Market: nameplates, cartons, leather and stationery items.
Electronic Market: nameplates, panels and mechanical components.
Automotive Market: nameplates, body moldings, foam adhesion etc.



Examples of Double Coated Tape



Bonding of nameplates, touch panels and other panels



The tape can be slit according to clients' specific needs giving dedicated user friendliness..



Die cut shapes also available made to customers specific designs.



Double Coated

Item No	Adhesive	Backing	Feature
DT-141	Acrylic	Tissue (black/white)	Good initial tack; solvent resistant
DT-142	Acrylic	Tissue (black/white)	Strong surface adhesion and holding power; easy for rework
DT-145 DT-245	Acrylic	Tissue (black/white)	Good holding power; good for die cutting
DT-147 DT-347	Acrylic	Tissue (black/white)	Good adhesion and initial tack
DT-148	Acrylic	Tissue (black/white)	Good adhesion and initial tack
DT-891 (UL969) DT-191 DT-391	Acrylic	Tissue (black/white)	Good initial tack, holding power, conformity for curved surfaces and weatherability
DT-801 (UL969)	Acrylic	Tissue (black/white)	Good initial tack, holding power and weatherability
DM-191	Acrylic	PET	Strong initial tack and weatherability
DM-791	Acrylic	PET	Strong initial tack and weatherability
DM-191W DM-391W (UL969)	Acrylic	PET	Good thermal endurance and weatherability; 200°C heat endurance
DM-147 DM-247 DM-347	Acrylic	PET	Good adhesion and initial tack
DM-189 DM-389 DM-789	Acrylic	PET	Good initial tack, holding power and weatherability
DP-389	Acrylic	PVC	Good initial tack, holding power and weatherability

Application	Total Thickness (mm)	Peel Strength (g/25mm)	Holding Power (1kg/25mm)
Nameplate and paper adhering	0.095 ~ 0.105	> 1300	> 24hrs
Electronic component adhering	0.055 ~ 0.060	1200 ~1500	72hrs
Adhering iron, plastic, flexible magnet and stationery items	0.095 ~ 0.105	> 1300	> 72hrs
Adhering iron, plastic, flexible magnet, nameplates, stationery items and splicing for paper industry	0.095 ~ 0.105	> 1500	> 48hrs
Adhering iron, plastic, flexible magnet, nameplates, stationery items and splicing for paper industry	0.145 ~ 0.155	> 2000	> 24hrs
Die cutting for fixing nameplates, leather, mats and curved objects; adhering insulation materials	0.145 ~ 0.155	> 2000	> 72hrs
Die cutting of nameplates and other materials	0.145 ~ 0.155	> 1500	> 72hrs
Adhering lightbox posters and insulation materials; applicable for die cutting	0.077 ~ 0.087	> 1500	> 72hrs
Adhering lightbox posters and insulation materials; applicable for die cutting	0.095 ~ 0.105	> 1500	> 72hrs
Laminating and die cutting for back-light modules and other electronic items	0.050 ~ 0.052	> 1000	> 72hrs
Adhering iron, plastic, flexible magnet, nameplates, paper bags and splicing for paper industry	0.077 ~ 0.087	> 1500	> 24hrs
Adhering and fixing furniture molding and window decorations	0.215 ~ 0.225	> 2500	> 24hrs
Adhering and fixing furniture molding and window decorations	0.250 ~ 0.260	> 2500	> 24hrs



A wide variety of transfer tapes are available to service specific customers requirements. Transfer Tapes are subdivided into various types for uses in electrically conductive transfer, thermal transfer, consumer transfer and various other types of transfer tapes. Common features include strong adhesive capability, high level heat resistance and high optical transparency. These tapes offer a wide variety of uses in many market segments.



【Electronic Transfer Tape】

This type exhibits high transparency and heat resistance, and can be applied for adhering Flexible Printed Circuit (FPC), computer components and panels. Item number: TT6065, TT6135 and TT1030.

【Stationery Transfer Tape】

Deigned to service the consumer market. The tape can be used for sticking computer papers and sealing postal envelopes. Item number: C0610, C0912, C1519, TT1100 and TT1600.

【Other Transfer Tapes】

TT4040 and TT8040 are highly suited for curved surfaces, and bonding to low-density foams.

Items of Transfer Tapes





After lamination to other materials such as poron etc, the tape can be used for component bonding in mobile phones.



This tape is suitable for the stationery market and envelope sealing.



After the process of laminating to desired materials, the tape can be used for bonding computer internal components.

Transfer Tape

Item No	Adhesive	Backing	Feature	Application	Adhesive Thickness (mm)	Adhesion (g/25mm)	Holding Power (1kg/25mm)
TT-9030	Acrylic	N/A	Optical Level double Coated film ; 96% transparency ; with layered release film	Touch panels	0.025 – 0.030	> 1000	> 48 hrs
TT-1030	Acrylic	N/A	Halogen-free; temperature endurance (195°C); good holding power; acid & alkali resistant; solvent resistant	Laminating mobile phone pads and back-light modules	0.025 – 0.030	> 1000	> 48 hrs (1kg)
TT-6065 (UL969) TT-1065	Acrylic	N/A	Halogen-free; temperature endurance (195°C); good holding power; acid & alkali resistant; solvent resistant	Laminating nameplates, EMI/RFI shielding materials, FPC, membrane switches, insulation materials, battery labels and panels	0.060 – 0.065	> 1200	> 48 hrs (1kg)
TT-6135 (UL969) TT-1135	Acrylic	N/A	Halogen-free; temperature endurance (195°C); good holding power; acid & alkali resistant; solvent resistant	Laminating nameplates, EMI/RFI shielding materials, FPC, membrane switches, insulation materials, battery labels and panels	0.130 – 0.135	> 1500	> 48 hrs (1kg)
TT-3055 (UL969) TT-1055	Acrylic	N/A	Halogen-free; temperature endurance (80°C); good holding power; acid & alkali resistant; solvent resistant	Laminating nameplates, EMI/RFI shielding materials, insulation materials and battery labels	0.050 – 0.055	> 800	> 48 hrs (1kg)
☆TT-4040	Acrylic	N/A	Good conformity for curved surfaces; good holding power	Laminating low-density foams; air-conditioning business and household appliance business	0.040 – 0.045	1500 – 2000	> 24hrs (1kg)
TT-1100	Acrylic	N/A	Good surface adhesion and holding power	Sealing paper bags of stationery use	0.020 – 0.025	> 500	> 24hrs (0.5 kg)
TT-1600	Acrylic	N/A	Re-usable adhesive	Sealing paper bags of stationery use	0.025 – 0.032	200 – 300	> 24hrs (0.5 kg)
C0510	Acrylic	N/A	Good adhesion; special finger lift for easy use	Sealing envelopes, computer papers and other paper bags	0.030 0.035	> 400	—
C0912	Acrylic	N/A	Good adhesion; special finger lift for easy use	Sealing envelopes, computer papers and other paper bags	0.030 – 0.035	> 400 – 600	> 30 min (0.5kg)
C1519	Acrylic	N/A	Good adhesion; special finger lift for easy use	Sealing envelopes, computer papers and other paper bags	0.030 – 0.035	> 700	—

Note: ☆ Enforcement lining available



Heatsink Module

Electrically conductive tapes produced by Seal King can be applied onto conductive fabric, copper and aluminum foils. This construction provides shielding from electromagnetic waves. The adhesives' low resistance value is less than 0.01Ω , therefore the tape exhibits good electrical conductivity, and is suitable for laminating to conductive fabric, conductive foam

- Wire bonding and wrapping
- EMI shielding and grounding for flat cables and FPCs.
- The efficiency of EMI shielding, on-state and grounding of computer cases and internal components.
- The efficiency of EMI shielding, on-state and grounding of connectors.
- Release and conduct of static electricity.



Thermally conductive tape, DG-765, produced by Seal King uses glass-fiber as the main backing, of which the thickness is 0.29~0.33mm giving a thermal conductivity above 0.5W/m.K. The tape exhibits good thermal conductivity and therefore resolves the problem of insufficient thickness. DG-765, pressure-sensitive two-side thermal conductive tape is applicable for sealing Video Graphic Arrays (VGA) with SINK, and the South Bridge of mainboards with the North Bridge of SINK.

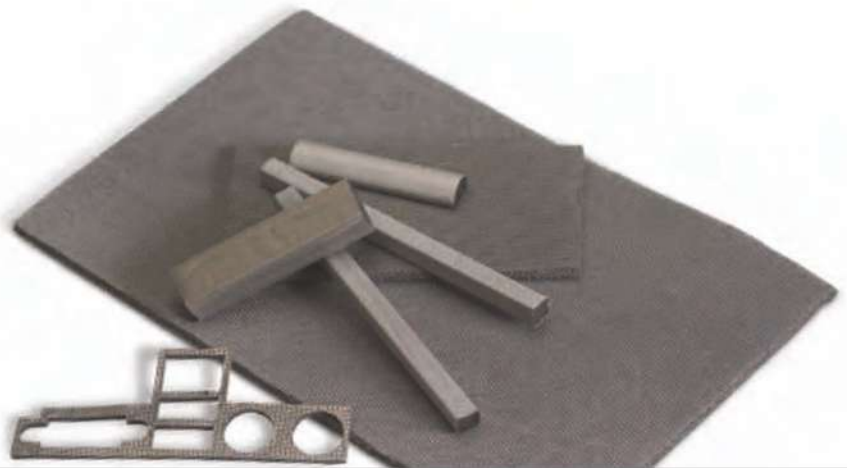
- Heatsink Module
- Power supply
- Power and Voltage converters
- Mainboard cooling

Flame retardant tapes produced by Seal King can be applied on OA office appliances, furniture, cars, trucks, aeroplanes, notebooks, PDAs, mobile phones, battery sets, and other applications where fireproof legislation requirements must be observed.

- Notebooks
- PDA
- Mobile Phone
- Battery Set
- Furnishing Business



Examples of thermal and electric conductive tapes application.



Applications using Seal King' s conductive adhesive onto conductive gaskets material to provide electromagnetic wave shielding and reduce vibration.



Applying Seal King' s thermal conductive tapes onto Aluminum Extrusion Heatsink to achieve the result of thermal conductivity and heat dissipation.

Seal King' s thermal conductive tapes are suitable for die cutting into various shapes.



Applying thermal conductive tapes onto Aluminum Extrusion Heatsink to achieve

the result of thermal conductivity and heat dissipation, the running temperature therefore can be decreased to below 65°C.



Electric Conductive, Thermal Conductive, Special Double Coated Tapes

Item No	Adhesive	Backing	Feature
DT-116 (UL-94VTM-0)	Acrylic	Tissue	Good adhesion and weatherability; flame retardant
DG-765	Acrylic	Glass Fiber	Good heat conductivity
DG-799	Acrylic	Glass Fiber	Good heat conductivity
DA-199 (UL-94VTM-0)	Acrylic	N/A	Good heat conductivity
TT-215	Acrylic	N/A	Low resistance < 0.05 Ω ; good electro- conductivity; good adhesion
TT-219	Acrylic	N/A	Low resistance < 0.01 Ω ; good electro- conductivity; good adhesion
TT-219MP	Acrylic	N/A	Low resistance < 0.01 Ω ; good electro- conductivity; good adhesion and conformity for curved surfaces
DM-102	Acrylic	PET	Good weatherability (without finger lift)
DM-105	Acrylic	PET	Good weatherability (with finger lift)
DM-207	Acrylic	PET	Finger lift design; Easy tearing
DP-145 G	Acrylic	PVC	No residue; no infiltration; good weatherability; finger lift
DP-146 G	Acrylic	Soft PVC	No residue; no infiltration; good weatherability; Finger lift; good initial tack; reusable
DP-158 G /B/ R	Acrylic	PVC	No residue; no infiltration; good weatherability; Finger lift; good initial tack
DM-g55	Acrylic & Silicon	PET	Acrylic adhesive and silicon adhesive on either side

Application	Total Thickness (mm)	Adhesion (g/25mm)	Holding Power (1kg/25mm)
Adhering Li-batteries and fireproof construction materials	0.150 ~ 0.160	1300 ~ 1700	> 72hrs (1kg)
For heatsink and peripheral equipment of computer	0.32	> 1000	> 72hrs (1kg)
For heatsink and peripheral equipment of computer	0.32	900 ~ 1200	> 72hrs (1kg)
For heatsink and peripheral equipment of computer	0.16 ~ 0.17	800 ~ 1200	> 72hrs (1kg)
Adhering conductive fiber , conductive gasket and copper foil; EMI / RFI shielding	0.020 ~ 0.025	Copper foil > 1800	> 72hrs (1kg)
Adhering conductive fiber , conductive gasket and copper foil; EMI / RFI shielding	0.050 ~ 0.055	Mylar 1500 ~ 1900 Copper foil 3300 ~ 3800 Conductive fiber 1100 ~1400	> 24hrs (1kg)
Adhering conductive fiber , conductive gasket and copper foil; EMI / RFI shielding	0.050 ~ 0.055	Mylar 1500 ~ 1900 Copper foil 3300 ~ 3800 Conductive fiber 1100 ~1400	> 24hrs (1kg)
Sealing plastic bags, postal bags, security bags and medical bags	0.072 ~ 0.082	> 750	> 48hrs (1kg)
Sealing plastic bags, postal bags, security bags and medical bags	0.072 ~ 0.082	A: > 900 B: > 750	> 48hrs (1kg)
Sealing plastic bags, postal bags, security bags and medical bags	0.072 ~ 0.082	A: > 900 B: > 700	A: > 12hrs (0.5kg) B: > 12hrs
Providing masking for furnishing and large billboard painting	0.119 ~ 0.131	A: > 1000 B: > 1500	A: > 24hrs B: > 6hrs (1kg)
Providing masking for furnishing and large billboard painting	0.132 ~ 0.143	A: 250 ~ 400 B: 2500 ~ 3100	A: > 24hrs B: > 6hrs (1kg)
Providing masking for furnishing and large billboard painting	0.119 ~ 0.131	A: > 1000 B: > 1500	A: > 24hrs B: > 5hrs (1kg)
Adhering items of silicon rubber material	0.105 ~ 0.115	A: > 1000 B: > 1000	A: > 24hrs B: > 24hrs (1kg)



Bag sealing tape is well suited for soft packaging materials. Seal King provides one of the widest varieties of products for this market.

OPP material can be used for PE bags and other items made from PE material.

Traditional Type: OPP material can be used for PE bags; PE material can be used for PP and OPP bags.

Light Release Type: This type is applicable for PE, PP and OPP bags; we also produce anti-static versions and security versions for compound bags and security bags. We also offer services of customized printing in order to meet your specific market needs.

Permanent bag sealing tapes have strong adhesive quality, thus tearing off the tape will cause damage to the bag. This tape is suitable for non-reusable plastic bags.



• Traditional Type: OPP Release Film is used for PE bags.

PE Release Film is used for OPP bags.

Light Release Type: This type is treated with a special process and is suitable for PE, PP and OPP bags.



Examples of applying permanent bag sealing tapes on courier bags and cash bags



Shopping bags and stationery bags



Examples of bag sealing tape applications

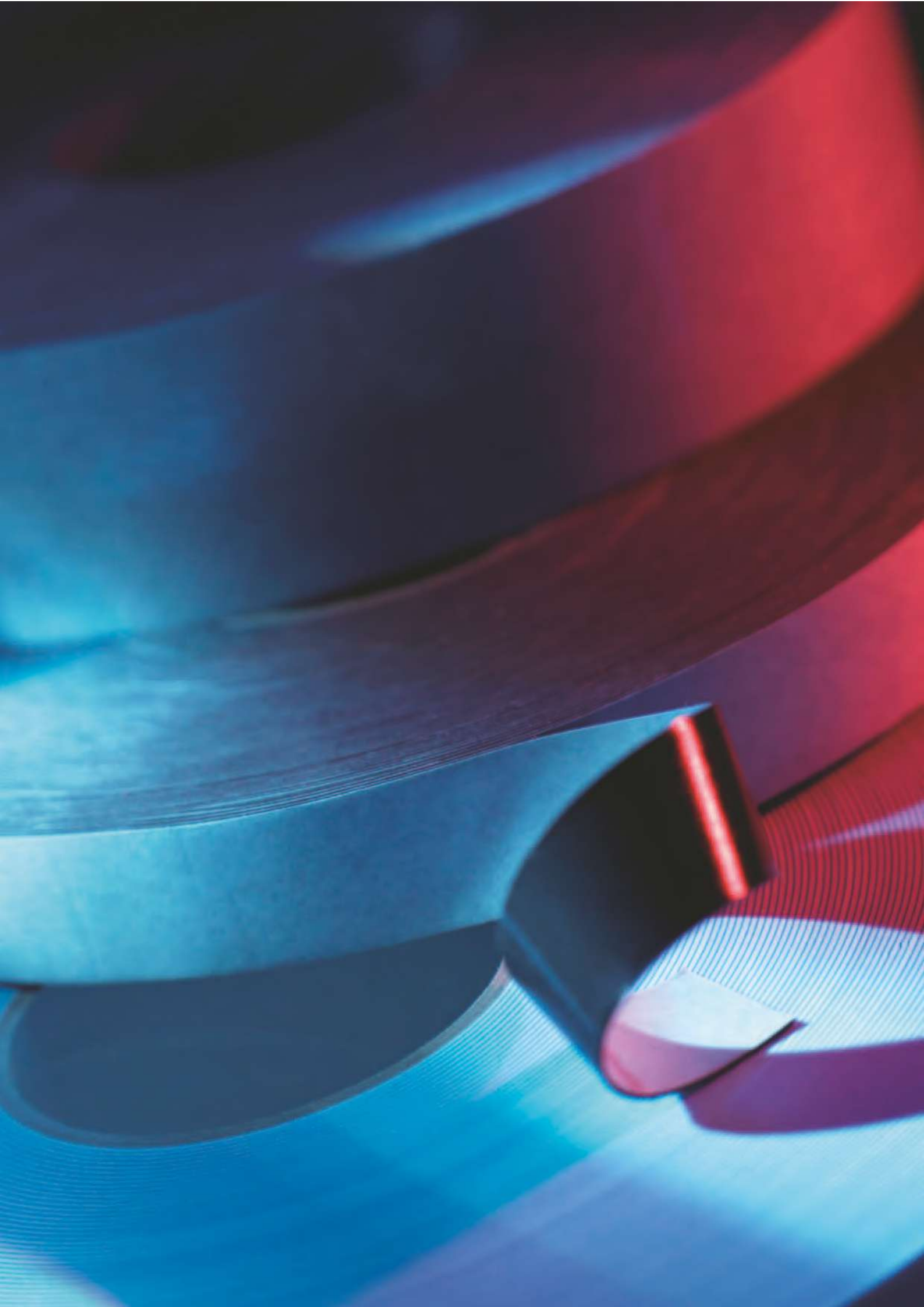


Samples of bag sealing tapes application

Bag Sealing Tape

Item No	Adhesive	Backing	Release Film / Liner	Feature
Light Release BR-15700	Acrylic	PET	HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing; light release
Light Release BRC-15700	Acrylic	PET	HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing; light release
Light Release BR-15740	Acrylic	PET	HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing; light release; strong anti-stat
Light Release BRC-15740	Acrylic	PET	HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing; light release; strong anti-stat
Standard BR-151 series	Acrylic	PET	HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing
Standard BR-155 series	Acrylic	PET	OPP	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing
Standard BRC-151 series	Acrylic	PET	HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing
Standard BR-12800M-6	Rubber	PET	OPP	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing
Embossed BRC-153 series	Acrylic	PET	EMBOSSSED HDPE	Good surface adhesion; weatherability; re-usable; finger lift; easy tearing on HDPE
Transfer BR-125 series	Acrylic	N/A	OPP	Good surface adhesion; weatherability; non-reusable; finger lift; easy tearing
Security Sealing BR-12404M Partial-transfer	Rubber	OPP	EMBOSSSED OPP	Voiding triggered on the film after liner peeled off; Part of the words or patterns transferred to substrate
Security Sealing BR-12404M-2 Total-transfer	Rubber	OPP	EMBOSSSED OPP	Voiding triggered on the film after liner peeled off; All of the words or patterns transferred to substrate
Permanent BP-15400M	A : Acrylic B : Rubber	PET	EMBOSSSED OPP	Strong surface adhesion leaving bag damage after tearing
Permanent BP-15400M-C	A : Acrylic B : Rubber	PET	EMBOSSSED OPP	Strong surface adhesion leaving bag damage after tearing; Suitable for low temperature
Permanent BP-15800M	Rubber	PET	FLAT OPP	Extremely strong adhesion; good stability; leaving bag damage after tearing
Permanent BP-15800M-C	Rubber	PET	FLAT OPP	Extremely strong adhesion; excellent initial tack; leaving bag damage after tearing; suitable for low temperature
Permanent BP-12809M8	Rubber	N/A	FLAT OPP	Extremely strong adhesion; good stability; leaving bag damage after tearing

Application	A Side Adhesion (g/25mm)	B Side Adhesion (g/25mm)	Specification (mm)	Length (M)
OPP \ PP \ PE \ compound bags	PE : 45 ~ 70 OPP : 70 ~110	PE : 45 ~ 70 OPP : 70 ~ 110	10; 15; 12; 19	1000; 1500; 8000; 10000; 5000
OPP \ PP \ PE \ compound bags	PE : 45 ~ 70 OPP : 70 ~110	PE : 45 ~ 70 OPP : 70 ~110	10; 15; 12; 19	1000; 1500;8000; 10000
OPP \ PP \ PE \ compound bags	PE : 50 ~ 70 OPP : 80 ~ 110	PE : 50 ~ 80 OPP : 65 ~ 90	10; 15; 12; 19	1000; 1500; 8000; 10000 5000
OPP \ PP \ PE \ compound bags	PE : 45 ~ 70 OPP : 70 ~ 110	PE : 45 ~ 70 OPP : 70 ~ 100	10; 15; 12; 19	1000; 1500; 8000; 10000 5000
OPP \ PP bags	PE : 60 ~ 80 OPP : 90 ~ 120	PE : 35 ~ 50 OPP : 50 ~ 70	10; 15; 12; 19	1000; 1500; 8000; 10000; 5000
LDPE \ HDPE bags	PE : 55 ~ 80 OPP : 65 ~ 100	PE : 10 ~ 20 OPP : 40 ~ 60	10; 12	1000; 1500; 5000;15; 19; 8000; 10000
OPP \ PP bags	PE : 60 ~ 80 OPP : 90 ~ 120	PE : 30 ~ 45 OPP : 40 ~ 60	10; 12	1000; 1500; 5000;15; 19;8000; 10000
PVC bags	PVC board : > 400	PVC board : > 150	12	500
OPP \ PP bags	PE : 35 ~ 45 OPP : 70 ~ 95	PE : 55 ~ 85 OPP : 90 ~ 105	10; 12;15; 19	1500; 5000; 8000; 10000
OPP \ PP \ PE bags	PE : 30 ~ 50 OPP : 40 ~ 60	—	8; 12	2000
Corona treated PE and OPP bags	PE : A > 500 OPP : A > 1100	PE : B > 400 OPP : A > 450	12; 15; 19; 25; 30	500
Corona treated PE and OPP bags	A : > 450	—	12;	500
Bags thickness >0.08mm; corona treated PE bags, heavy load bags, postal bags, cash bags and security bags	A : > 400	B : > 800	10; 12; 15; 19; 22	500; 3000; 5000
Bags thickness >0.08mm; corona treated PE bags, heavy load bags, postal bags, cash bags and security bags	A : > 400	B : > 800	10; 12; 15; 19; 22	500; 3000; 5000
Bags thickness >0.08mm; corona treated PE bags, heavy load bags, postal bags, cash bags and security bags	A : > 700	B : > 800	10; 12; 15; 19; 22	500; 3000; 5000
Bags thickness >0.08mm; corona treated PE bags, heavy load bags, postal bags, cash bags and security bags	A : > 700	B : > 800	10; 12; 15; 19; 22	500; 3000; 5000
Bags thickness >0.06mm; corona treated PE bags, postal bags and security bags	> 500		12; 15; 19	500



Industry specific double sided foam tapes are produced by coating various carriers such as PE,

EVA etc with Seal Kings' specific adhesive formulations, (Rubber, Solvent acrylic etc)

We produce tapes which perfectly meet our clients' every need to help them to tackle any adhesive challenge they face.



- Electronic Market: NBs, TFT-LCDs, mobile phones and printers
- Automotive Market: Exterior side molding, vehicle components and nameplates.
- Stationery Market: Hooks and furniture decoration.





Used on car molding and nameplates



Pictures of various kinds of foam tapes



Foam Tape

Item No	Adhesive	Backing	Feature
R2F-113	Rubber	EVA	Strong adhesion and holding power
R2F-114	Rubber	PE(64g/m ²)	Strong adhesion and holding power; good waterproof
R2F-117	Rubber	Rubber	Good initial adhesion; strong adhesion and holding power
A2F(B) -123-1	Acrylic	EVA	Good holding force, thermal endurance and solvent resistant
A2F(B) -123-8	Acrylic	EVA	Good holding force, initial tack, thermal endurance and solvent resistant
A2F-123	Acrylic	EVA	Good surface adhesion, holding power and excellent stability
A2F(B) -124-1	Acrylic	PE(64g/m ²)	Strong adhesion and holding power; weatherability; solvent resistant; good conformity for curved surfaces; good sealing property
A2F(B) -126-1	Acrylic	PE(96g/m ²)	Strong adhesion and holding power; weatherability; solvent resistant; good conformity for curved surfaces; good sealing property
A2F(B) -116-7	Acrylic	PE(96g/m ²)	Good adhesion and holding power; weatherability; solvent resistant; good for die cutting
A2F(B) -124-8	Acrylic	PE(64g/m ²)	Strong holding force, thermal endurance, solvent resistant and weatherability
A2F(B) -114-9	Acrylic	PE(64g/m ²)	Strong adhesion and holding power; weatherability; solvent resistant; good conformity for curved surfaces; good sealing property
A2F(B)-129	Acrylic	Acrylic	Good adhesion, thermal endurance, weatherability and strong holding power
A2F(B)-128(UL746C)	Acrylic	Acrylic	Strong adhesion and holding power; thermal endurance; weatherability and solvent resistant
A2FC-128	Acrylic	Acrylic	High transparency; good adhesion and good thermal endurance

*Note: Backing colours include white, black and transparent
 Releasing films include red and green
 Releasing papers include white and yellow
 Layered foams available*

Application	Thickness (mm)	Adhesion (g/25mm) (304 Stainless Steel)	Holding Power (1kg/25mm)
Adhering hangers, posters, billboards and other objects for permanent hanging	1.0; 1.5; 2.0	> 2000	—
Adhering hangers, posters, billboards and other objects for permanent hanging	0.8; 1.0	> 2000	—
Adhering temporal hangers, billboards and glasses; easy for tearing off and no adhesive left	0.8;	> 5000	—
Car interior parts and electronic component assembling	1.0;1.5; 2.0	> 1200	> 5hrs 60°C (0.50kg)
Adhering car interior parts and electronic components	1.0;1.5; 2.0	> 1500	> 12hrs 60°C (0.5kg)
Stationery and consumer markets	1.0;1.5; 2.0	> 1500	—
Adhering car exterior deco-strips, car break lights, car interior deco-strips and other items of specific purposes	0.8; 1.0	> 2000	> 24hrs 60°C (0.5kg)
Adhering car exterior deco-strips, car break lights, car interior deco-strips and other items of specific purposes	0.8; 1.0	> 2000	> 24hrs 60°C (0.5kg)
Stamping processes of nameplates and other items	0.8;1.0	> 1500	> 24hrs 60°C (0.5kg)
Adhering car exterior deco-strips, car break lights, car interior deco-strips and other items of specific purposes	0.8; 1.0	> 2000	> 24hrs 60°C (0.5kg)
Car interior parts and household appliance components	1.0;1.5; 2.0	> 3000	> 24hrs 60°C (0.5kg)
Adhering car deco-strips, car exterior decorations and 3C products	0.8; 1.0	> 5000	> 48hrs 100°C (0.5kg)
Adhering car deco-strips, car exterior decorations and 3C products	0.25; 0.4	> 3500	> 48hrs 120°C (1kg)
Adhering electronic components and galss products; assembling and powder coating of household appliances	0.25; 0.4	> 1300	> 24hrs 100°C (1kg)



Award winning, patented, innovative and user friendly design featuring easy peel, easy stick, a daily indispensable helping hand.

- General Package: wrapping and sealing shopping bags, plastic bags, PVC boxes, books and gifts.
- Food Package: wrapping sandwiches and salad boxes, as well as sealing coffee cup lids.
- Document Management: marking pages
- Colour marking of production lines management





For notebooks, the tape can be used as a bookmark and for marking pages, has writable surface, and is re-usable.



For books, the tape can be used as a bookmark and for marking pages.



Adhesive coat on both ends; easy for hand carry; eco-friendly

Item No	Adhesive	Backing	Feature	Application	Total Thickness (mm)	Adhesion (g / 25mm)	Holding Power (1kg/25mm)
ESTAPE ES/HS	Acrylic	OPP	Finger left; indispensable handy dispenser; easy tear easy seal	Variable bags sealing, cup lids closing and document marking	0.055 ~0.060	> 600	> 24hrs
ESTAPE EI	Acrylic	OPP	Re-usable; writable matte surface; indispensable handy dispenser; easy tear easy seal	For writing and marking on documents, files, magnetic disks and for coffee cup lids sealing	0.055 ~0.060	70-110	> 24hrs
Hand Carry Tape	Acrylic	OPP	Strong adhesion; good holding power; easy fetch stack (roll for automatic)	For carrying light paper and plastic bags (boxes)	0.080 ~0.090	> 600	> 12hrs

Note: available width of ESTAP: 11, 15, 19,25mm

Tape length of each slice: 55, 70mm

Colour: red, yellow, blue, green, white

Customised services available

12M for each roll



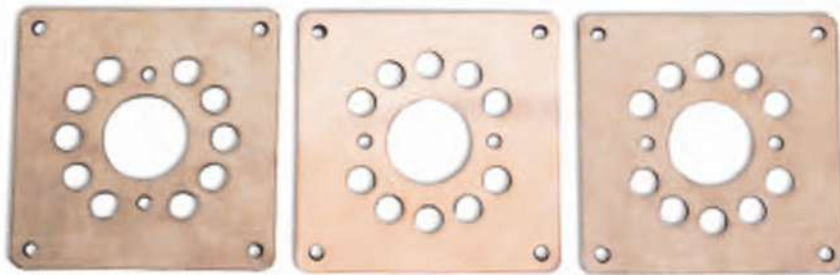
These tapes can provide good protection for a variety of items and materials. Carriers include PE and PET for temporal protection. The PE materials include PA and PR series. For PA series, there are transparent and blue transparent film.

The series has wide range of adhesive formulations for protection of wide a variety of surfaces.

For PR series, the color of the film is black and white. The adhesive of PR is steady, UV resistant and is applicable for protecting steel items.

PET materials adhered to PET release films are MA series, and to release papers are T serial. MA series exhibits features of low-tack, good transparency, and is suited for further die cutting process. This series is suited for processes in clean rooms.

T series, with a wide range of adhesive, is suitable for stamping processes, and is used for protecting a wide variety of surfaces.

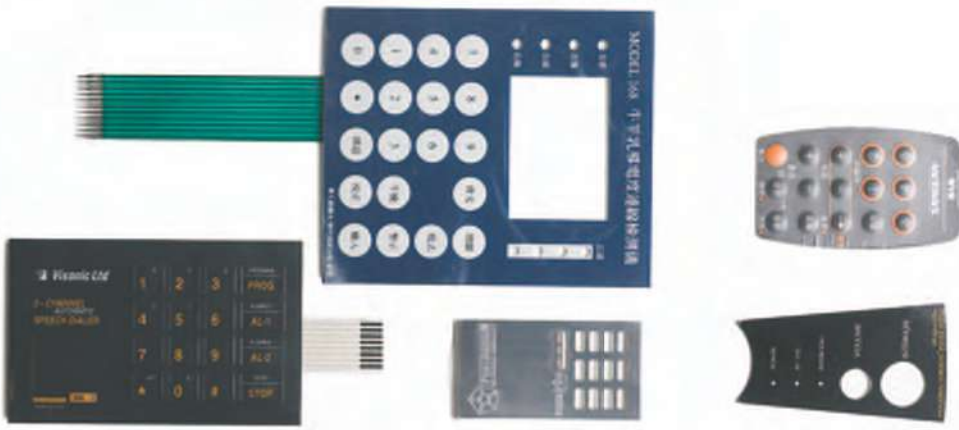


Examples of applying protection tapes on nameplates



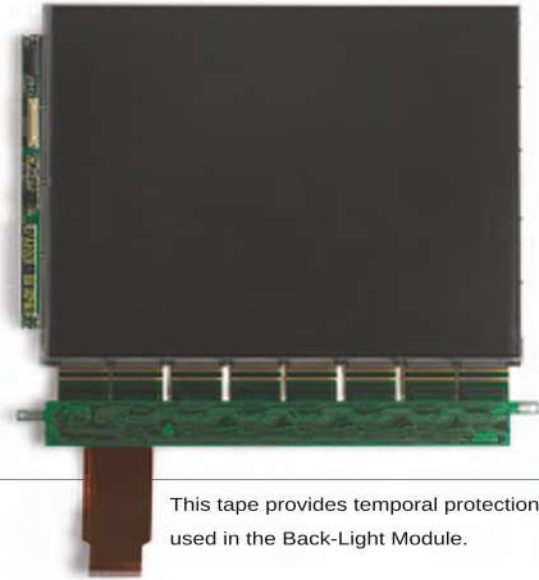
- PA Transparent Film: protect of surfaces of nameplates, reflectors, diffusers, wood pattern boards and stainless steel
- PA Serial: PA blue transparent film, and PR black white film: protecting a variety of stainless steel surfaces
- MA Serial: protect of optical materials of the Back-Light Module, PORON foam stamp, and surfaces of a variety of electronic items
- T Serial: protect plastic and metal surface of electronic items





This tape provides temporal sealing protection from scratching during the production or transportation of goods.





This tape provides temporal protection for glass used in the Back-Light Module.



All films can be slit into rolls of any size.

Protection Tape

Item No	Backing	Liner	Feature
T-051	PET (0.05mm)	paper	Strong adhesion; good weatherability
T-052	PET (0.05mm)	paper	Mild adhesion; good weatherability
T-053	PET (0.05mm)	paper	Low adhesion; good weatherability
T-075	PET (0.075mm)	paper	Low adhesion; good weatherability
T-101	PET (0.1mm)	paper	Strong adhesion; good weatherability
T-102	PET (0.1mm)	paper	Mild adhesion; good weatherability
T-103	PET (0.1mm)	paper	Low adhesion; good weatherability
T-105	PET(0.1mm)	paper	Low adhesion; good weatherability
MA-2550	PET (0.025mm)	PET(0.05mm)	Modified acrylic with PET ; good transparency; good for die cutting
MA-5050	PET (0.05mm)	PET(0.05mm)	Modified acrylic with PET ; good transparency; good for die cutting
MA-7550	PET (0.075mm)	PET(0.05mm)	Modified acrylic with PET ; good transparency; good for die cutting
PA-9003 M	PET	-	Steady adhesion; no residue
PA-2503 M	PET	-	Steady adhesion; no residue
PA-1001	LDPE For optical level	-	Steady adhesion; no residue; good transparency
PA-9505 T	LDPE	-	Steady adhesion; no residue
PA-8505 T	LDPE	-	Steady adhesion; no residue
PA-7505 T	LDPE	-	Steady adhesion; no residue
PA-5005 T	LDPE	-	Steady adhesion; no residue
PA-2505T	LDPE	-	Steady adhesion; no residue
PA-1505 T	LDPE	-	Steady adhesion; no residue
PA-1007 T	LDPE	-	Steady adhesion; no residue
PA-9505 BS	LDPE Blue transparent	-	Steady adhesion; no residue
PA-8505 BS	LDPE Blue transparent	-	Steady adhesion; no residue
PR-5508 NS	LDPE Black & White	-	Steady adhesion; no chemical mist ; no residue
PR-5510 NS	LDPE Black & White	-	Steady adhesion; no chemical mist ; no residue

Note: Customised services available

Application	Total Thickness (mm)	Adhesion for steel (g / 25mm)	Adhesion for PET (g / 25mm)	Elongation (%)	Tensile (g / mm)
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.085 ~ 0.090	260 ~330	500 ~ 560	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.062 ~ 0.068	35 ~50	300 ~ 360	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.062 ~ 0.068	15 ~25	80 ~ 140	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.080 ~ 0.085	3 ~7	-	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.135 ~ 0.140	90 ~150	500 ~ 560	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.115 ~ 0.120	20 ~30	300 ~360	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.115 ~ 0.120	10 ~20	-	-	-
Temporal protection for processes of computer case production, assembling and transportation, also for surfaces of other 3C products	0.110 ~ 0.115	3 ~7	-	-	-
Optoelectronic and electronic items, such as surfaces of: NBs, DVDs, mobile phones, digital cameras, plasma televisions and PDAs; also stamping processes of optical diffusers, reflectors, and acrylic boards of electronic items	0.037 ~ 0.043	10 ~20	-	-	-
Optoelectronic and electronic items, such as surfaces of: NBs, DVDs, mobile phones, digital cameras, plasma televisions and PDAs; also stamping processes of optical diffusers, reflectors, and acrylic boards of electronic items	0.062 ~ 0.068	5 ~15	-	-	-
Optoelectronic and electronic items, such as surfaces of: NBs, DVDs, mobile phones, digital cameras, plasma televisions and PDAs; also stamping processes of optical diffusers, reflectors, and acrylic boards of electronic items	0.087 ~ 0.093	5 ~10	-	-	-
Temporal protection for processing wood pattern boards	0.025	5 ~15	-	-	-
Temporal protection for processing wood pattern boards	0.025	30 ~70	-	-	-
Reflectors, diffusers, back-light modules and lens	0.05	5 ~15	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.05	5 ~15	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.05	30 ~60	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.05	80 ~120	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.05	130 ~170	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.05	200 ~250	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.05	300 ~350	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, nameplates, other metal and wood pattern boards	0.07	> 350	-	450±100	250±100
Protection for surfaces of stainless steel, baked painting, and other metals	0.05	5 ~15	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, and other metals	0.05	30~60	-	400±100	250±100
Protection for surfaces of stainless steel, baked painting, and other metals	0.08	45 ~85	-	300±100	200±100
Protection for surfaces of stainless steel, baked painting, and other metals	0.1	35 ~70	-	350±100	250±100



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