

SLIONTEC

PRODUCT
LINEUP



For Professionals.

Maxell responds to needs from wide range of professional workshop.
Maxell has technologies to crystallize professional requirements of various industrial fields.

By Application

04

Electronics	06
Maxell provides the best choice of tape for different substrates, parts and modules.	
Semiconductor	08
Maxell provides optimum solutions in dicing process of semiconductor manufacturing.	
Automotive	10
Maxell supports the evolution of automobile industry.	
Low VOC	13
Maxell keeps decreasing VOC emissions from its products significantly.	
Construction and civil engineering	14
Maxell makes construction works not only more efficiently and simple but also economically and friendly to environment.	
Packaging	18
Maxell complies with diversified packaging styles by a variety of high-quality products.	

By Product

20

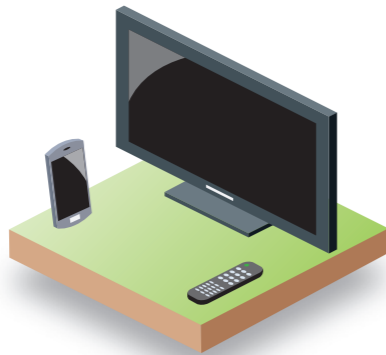
Cloth Tapes	22
The best choice by packing and packaging (carton sealing) application.	
Masking/Filament reinforced Tapes	24
For stick and remove applications	
Butyl Tapes	26
For waterproofing, air-tightness, vibration absorption and prevention.	
Metal Foil Tapes	28
For heat resistance, magnetic wave shielding and electrical conduction.	
Double coated Tapes	30
For simple joining to high-value added applications.	
Film Tapes/others	32
For various applications with unique properties.	
Data sheet	34
JIS / Sliontec method , Line-up , Profile & History , Precaution statement.	

Maxell's Adhesive Tapes are there and support your daily life when you look around.

Adhesive tapes are indispensable existence as they are contributing to build up comprehensive society from home use to high-tech industries. Maxell will provide you the most suitable adhesive tapes to comply with needs of customers and various applications with its research and development toward high performance and low cost, and high reliability and achievement of production system.

Electronics

As electronic devices become increasingly sophisticated, assembly technologies that incorporate downsized and lightweight electronic components and substrates into thin-screen television sets, Smart phones, and other devices have been evolving every day to achieve higher densities. Maxell provides the adhesive tapes that are best suited for various substrates, parts, and modules.



Semiconductor

In recent years, with the downsizing of different electronic devices and increasing demand for semiconductor chips, there has been growing demand for dicing process technologies. Besides, there have been requests for new dicing processes to have the capacity to respond to ultrathin wafers resulting from technological innovations. Maxell provides optimum solutions for dicing processes in the manufacture of semiconductors.



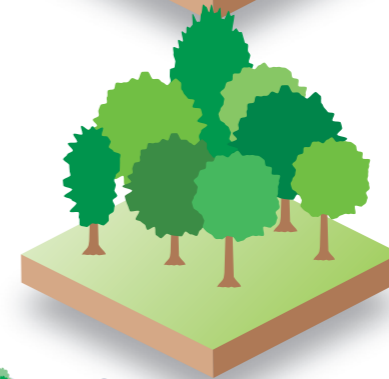
Automotive

In the auto industry, not only vehicle performance but also consideration for the environment, safety, and amenity are requested. Maxell automotive adhesive tapes support automobile implementation technologies through upfront features such as adhesiveness, durability, heat resistance, and high transparency, as well as applied technologies.



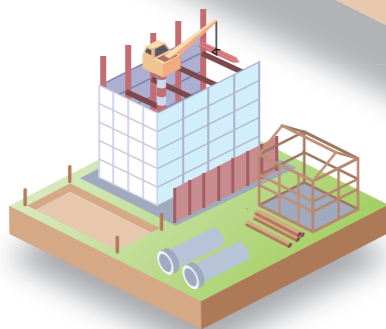
Low VOC

Volatile organic compound (VOC) is considered to be one of the causes of air pollution. We have significantly decreased VOC emissions from tapes by sharply reducing the VOC they contain.



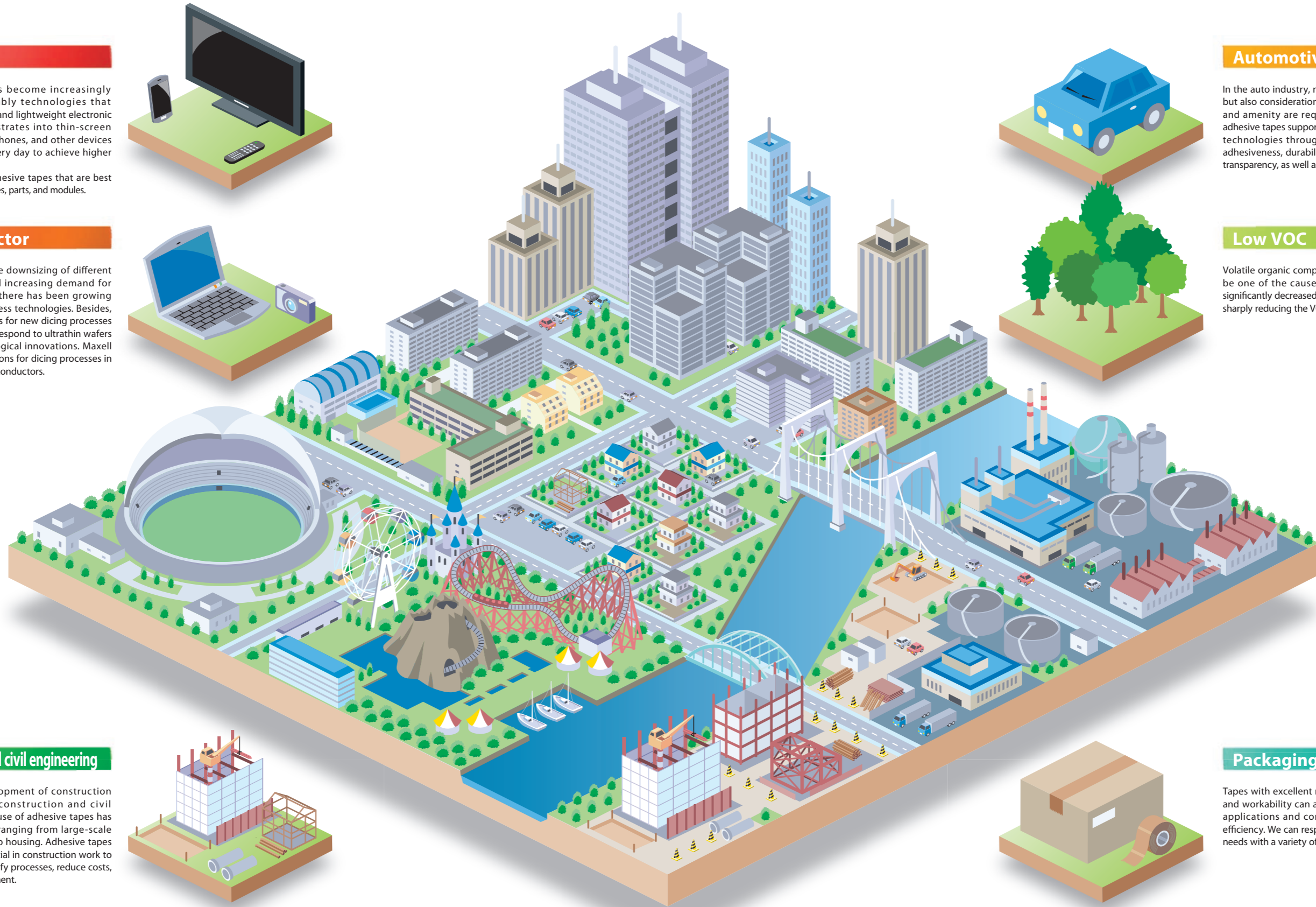
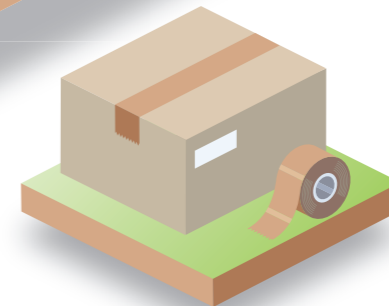
Construction and civil engineering

With the recent development of construction technologies in the construction and civil engineering fields, the use of adhesive tapes has spread to many areas ranging from large-scale facilities and buildings to housing. Adhesive tapes have also become essential in construction work to increase efficiency, simplify processes, reduce costs, and protect the environment.



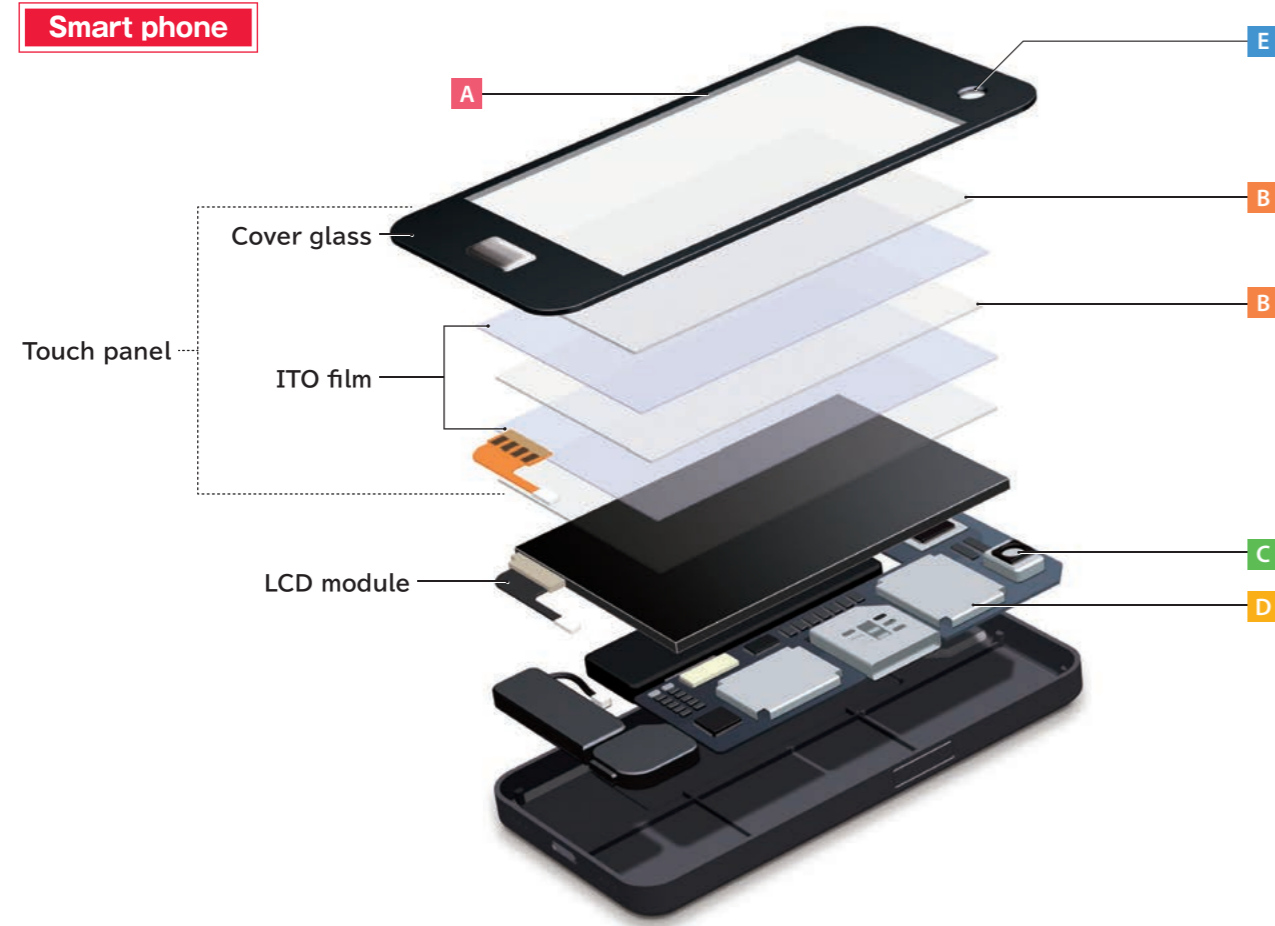
Packaging

Tapes with excellent manual cutting performance and workability can address elaborate packaging applications and contribute to increased work efficiency. We can respond to diversified packaging needs with a variety of high-quality products.



Maxell supports technological innovation of advanced digital instruments that make progress every day.

Maxell products widely support technological innovation of advanced digital instruments, such as smartphones, etc., as adhesive solutions in their structural part or as in manufacturing processes.



A For fixing of main panels

No.5542 D/C PE foam tape

Thickness(mm)	0.200	Double coated
Adhesion (N/10mm)	1st surface : 4.25 (6.45) 2nd surface : 5.18 (6.45)	

- Ultrathin.
- Superior in conformability and buffering ability.
- Waterproofing.

B For Fixing of components

No.5075 SLION Clear Adhesive Tape

Thickness(mm)	0.025	0.050	Double coated
Adhesion (N/10mm)	1st surface : / (4.67) 2nd surface : / (4.67)	1st surface : / (5.12) 2nd surface : / (5.12)	

- Good transparency with stable performance of adhesion under high temp. and humidity.
- Air-bubble generated by outgas from plastic materials is repressed.
- Light transmittance(%) : 91%

Function Display Icons

Environmentally Sensitive Product
This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method		---: During measurement	
Adhesion (N/10mm)	3.00 (3.33)	---	---
Sliontec Method	3.00 (3.33)	/	: Measured only with Sliontec Method

C For fixing of electromagnetic shielding

No.5805 Electrically conductive adhesive tape

Thickness(mm)	0.110	Double coated
Adhesion (N/10mm)	1st surface : 3.14 (3.14) 2nd surface : 3.14 (3.14)	

- Electric resistivity (in thickness direction) : $1.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Aluminum foil backing and adhesive with Ni powder.

No.5813 Electrically conductive adhesive tape

Thickness(mm)	0.050	Double coated
Adhesion (N/10mm)	1st surface : 4.00 (4.00) 2nd surface : 4.00 (4.00)	

- Electric resistivity (in thickness direction) : $1.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Electrolytic copper foil backing and adhesive with Ni powder.
- Environmentally friendly adhesive. (Toluene and xylene free)

No.5815 Electrically conductive adhesive tape

Thickness(mm)	0.100	Double coated
Adhesion (N/10mm)	1st surface : 5.20 (6.30) 2nd surface : 5.20 (6.30)	

- Electric resistivity (in thickness direction) : $2.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Electrolytic copper foil backing and adhesive with Ni powder.
- Environmentally friendly adhesive. (Toluene and xylene free)

No.8092 Electrically conductive adhesive tape

Thickness(mm)	0.090	Single coated
Adhesion (N/10mm)	4.50 (4.31)	

- Electric resistivity (in thickness direction) : $3.5 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Electrolytic copper foil backing and adhesive with Ni powder.
- Environmentally friendly adhesive. (Toluene and xylene free)

No.8701 Electrically conductive adhesive tape

Thickness(mm)	0.080	Single coated
Adhesion (N/10mm)	5.00 (4.70)	

- UL746C approved (File No.MH19371)
- Electric resistivity (in thickness direction) : $1.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Copper foil backing and adhesive with Cu powder.

No.8781 Electrically conductive adhesive tape

Thickness(mm)	0.075	Single coated
Adhesion (N/10mm)	3.50 (3.85)	

- Electric resistivity (in thickness direction) : $1.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Copper foil backing and adhesive with Ni powder.

No.8783 Electrically conductive adhesive tape

Thickness(mm)	0.030	Single coated
Adhesion (N/10mm)	4.70 (4.00)	

- Electric resistivity (in thickness direction) : $3.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Electrolytic copper foil backing and adhesive with Ni powder.
- Environmentally friendly adhesive. (Toluene and xylene free)

No.8785 Electrically conductive adhesive tape

Thickness(mm)	0.050	Single coated
Adhesion (N/10mm)	4.70 (5.30)	

- Electric resistivity (in thickness direction) : $4.0 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Electrolytic copper foil backing and adhesive with Ni powder.
- Environmentally friendly adhesive. (Toluene and xylene free)

D For electrical insulation

No.6500 Polyimide tape

Thickness(mm)	0.055	Single coated
Adhesion (N/10mm)	2.00 (2.75)	

- UL510FR approved: (File No.E129651)
- Silicone adhesive.

E For fixing of mesh materials

No.5621 D/C film tape

Thickness(mm)	0.090	Double coated
Adhesion (N/10mm)	1st surface : 5.40 (4.70) 2nd surface : 4.80 (5.49)	

- Good adhesion to silicone.
- Good processability.

F For processes (for removing protective films)

No.6201 Film tape

Thickness(mm)	0.068	Single coated
Adhesion (N/10mm)	3.60 (4.32)	

- Light blue
- Product with plastic core available



No.6227 Film tape

Thickness(mm)	0.045	Single coated
Adhesion (N/10mm)	4.30 (5.33)	

- Colorless
- Product with plastic core available

G Silicone rubber adhesive tape

No.5710 Silicone rubber adhesive tape

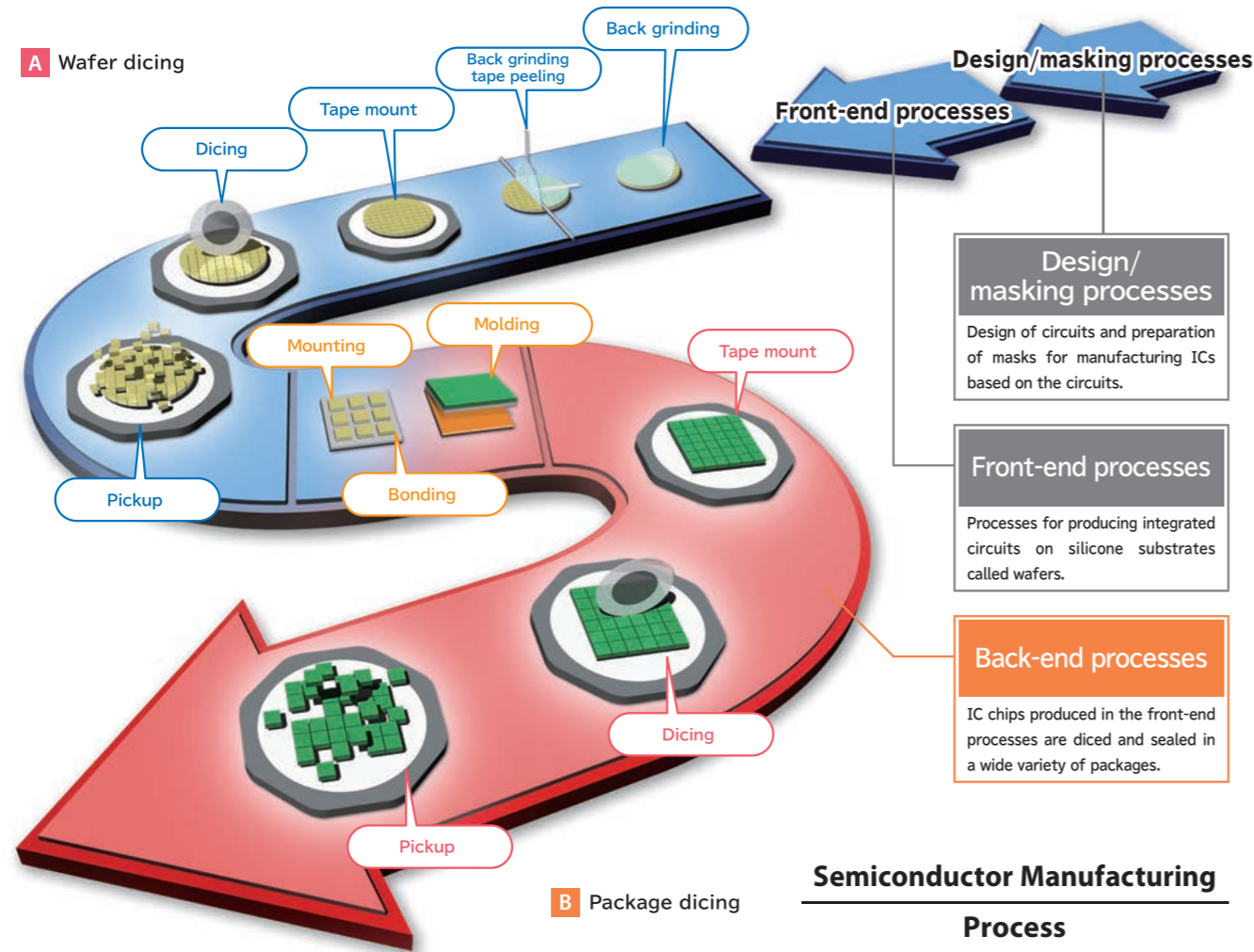
Thickness(mm)	0.200	Double coated
Adhesion (N/10mm)	1st surface : --- (3.09) 2nd surface : --- (1.75)	

- Constituent materials are all made of silicone.
- Great heat & cold resistances and high durability.
- Excellent cushioning properties and frictional resistance.
- Thickness of its silicone rubber is adjustable between 100µm to 300µm. Please contact us to inquire about your desired thickness.



Maxell's Adhesive Tapes support diverse dicing processes as semiconductors and circuit boards.

The needs of technology for dicing process are larger and larger by recent downsized electronic devices and expansion of demand for semiconductor tips. Also we are required to comply with new dicing process with minimize of wafers by technology innovation. Maxell provides you the best possible solution to dicing process in the semiconductor manufacturing process.



A Wafer dicing

No.636000 Dicing tape(for Wafer)

Thickness(mm)	0.100	Single coated
Adhesion (N/10mm)	/(2.80)	
	UV deactivated : /(0.23)	

UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.

No.636020 Dicing tape(for Wafer)

Thickness(mm)	0.100	Single coated
Adhesion (N/10mm)	/(3.30)	
	UV deactivated : /(0.30)	

UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.

No.636050 Dicing tape(for Wafer)

Thickness(mm)	0.100	Single coated
Adhesion (N/10mm)	/(2.60)	
	UV deactivated : /(0.10)	

UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.

No.636220 Dicing tape(for Wafer)

Thickness(mm)	0.100	Single coated
Adhesion (N/10mm)	/(3.30)	
	UV deactivated : /(0.13)	

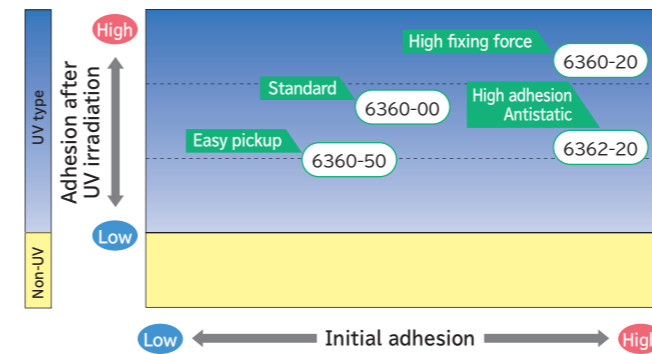
UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.



B Package dicing

No.636015 Dicing tape(for Circuit Boards)

Thickness(mm)	0.160	Single coated
Adhesion (N/10mm)	/(2.80)	
	UV deactivated : /(0.23)	

UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.

No.636025 Dicing tape(for Circuit Boards)

Thickness(mm)	0.160	Single coated
Adhesion (N/10mm)	/(3.30)	
	UV deactivated : /(0.30)	

UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.

No.636055 Dicing tape(for Circuit Boards)

Thickness(mm)	0.160	Single coated
Adhesion (N/10mm)	/(3.00)	
	UV deactivated : /(0.10)	

UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.

No.636095 Dicing tape(for Circuit Boards)

Thickness(mm)	0.170	Single coated
Adhesion (N/10mm)	/(4.50)	
	UV deactivated : /(0.10)	

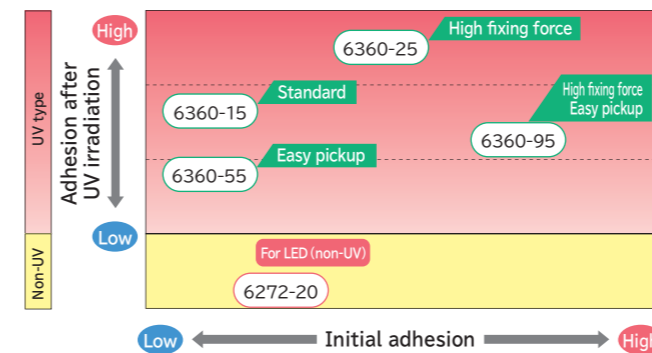
UV type: High

UV irradiation: Adhesion after UV irradiation

Non-UV: Low

Initial adhesion: Low to High

Peel angle of 90°.



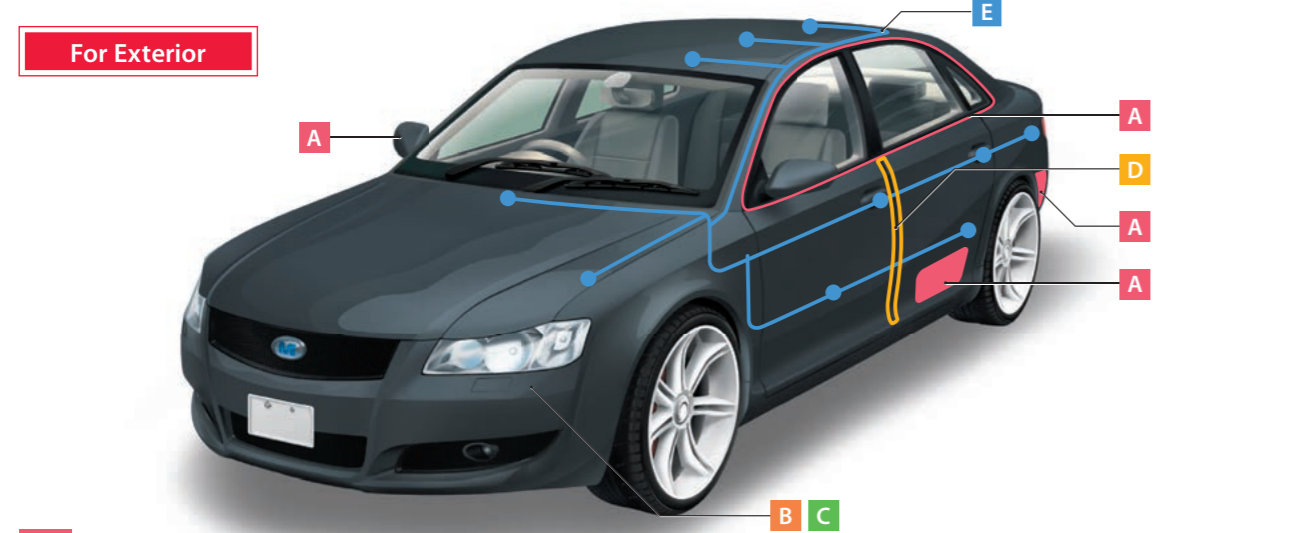
Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method	Adhesion (N/10mm)	3.00	(3.33)	---: During measurement
Sliontec Method	Adhesion (N/10mm)	3.00	(3.33)	/: Measured only with Sliontec Method

Maxell's Adhesive Tapes support high-tech parts equipment of automobiles by superior properties and various joining technologies

In the automobile industries where there are requirements not only drivability but also considerable manufacturing to environment, safety and comfort, Maxell's adhesive tapes for automobile contributes the mounting technology by superior property and applied technology as adhesiveness, durability, heat resistance, high transparency and so on.



A Fixing and vibration absorption

No.5931 D/C butyl tape

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	1.00	Double coated
Adhesion (N/10mm)	1st surface : 9.80(9.80)	
	2nd surface : 9.80(9.80)	

- For sheet metal.
- For waterproofing and temporary fixing of exterior walls.
- For various types of waterproofing.

No.593150 D/C butyl tape

- Thicker type of No5931.

Thickness(mm)	1.50	Double coated
Adhesion (N/10mm)	1st surface : 9.80(9.80)	
	2nd surface : 9.80(9.80)	

No.5938 D/C butyl tape

- Thinner type of No5931.

Thickness(mm)	0.50	Double coated
Adhesion (N/10mm)	1st surface : 7.84(7.84)	
	2nd surface : 7.84(7.84)	

No.5958 D/C butyl tape

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.45	Double coated
Adhesion (N/10mm)	1st surface : 7.84(7.84)	
	2nd surface : 7.84(7.84)	

- Good waterproofing and vibration absorption properties.
- For adhesive processing of various materials.(rubber sheets,foam,etc)
- Backing material:Nonwoven polypropylene fabric/nonwoven polyethylene fabric.
- Fixing of weather strip.

No.5971 D/C butyl tape

- Butyl rubber adhesive
- Nonwoven polypropylene fabric/nonwoven polyethylene fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	1.00	Double coated
Adhesion (N/10mm)	1st surface : (10.00)	
	2nd surface : (10.00)	

- For adhesive fabrication of waterproofing/antivibration materials.(rubber sheets, foam, etc.)

No.5976 D/C butyl tape

- Thinner type of No5971.
- Backing material:Polyethylene net.

Thickness(mm)	0.60	Double coated
Adhesion (N/10mm)	1st surface : (10.00)	
	2nd surface : (10.00)	

No.5978 D/C butyl tape

- Thinner type of No5971.
- Backing material:Nonwoven polypropylene fabric/nonwoven polyethylene fabric.
- Vibration absorption of door mirror.

Thickness(mm)	0.45	Double coated
Adhesion (N/10mm)	1st surface : (10.00)	
	2nd surface : (10.00)	

D/C butyl tape No.5971 feature

- The adhesion properties that is equal to conventional products
- Processability improvement by the adhesive development

Reduce the cleaning frequency of the cutter in comparison with conventional products.

Punching processability.(600 times)

Cleaning times: Conventional product ~15 min, No.5971 ~2 min. ※25mm width automatic cutter is used.

Function Display Icons
Environmentally Sensitive Product
 This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

Description of adhesion
 Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method	Adhesion (N/10mm)	3.00	(3.33)
Sliontec Method	Adhesion (N/10mm)	3.00	(3.33)

---:During measurement
 / :Measured only with Sliontec Method

B Masking for bumper painting

No.6141 Masking tape

- Polyolefin film
- Rubber adhesive
- Release paper

Thickness(mm)	0.120	Single coated
Adhesion (N/10mm)	1st surface : 3.10(3.50)	
	2nd surface : 3.10(3.50)	

- Masking for bumper painting.
- Strong adhesion.
- Heat resistant.

C Paint earthing

No.8092 Electrically conductive adhesive tape

- Aluminum foil(50μm)
- Acrylic adhesive+Ni powder
- Release paper

Thickness(mm)	0.090	Single coated
Adhesion (N/10mm)	1st surface : 4.50(4.31)	
	2nd surface : 4.50(4.31)	

- Electric resistivity (in thickness direction) : $3.5 \times 10^{-2} \Omega / (25.4\text{mm})^2$
- Environmentally friendly adhesive.(Toluene and xylene free)

D Around doors(greased surfaces)

No.5422 [For greased surfaces] D/C nonwoven cloth tape

- Synthetic rubber adhesive
- Nonwoven cloth
- Synthetic rubber adhesive
- Release paper

Thickness(mm)	0.135	Double coated
Adhesion (N/10mm)	1st surface : 9.20(10.20)	
	2nd surface : 9.20(11.90)	

- For fixing members with greasy surfaces.
- Stick well to LSE materials.
- ※ Peel angle of 90°.

E Harnessing

No.3137 Harnessing tape

- Polyethylene laminated cloth
- Rubber adhesive

Thickness(mm)	0.450	Single coated
Adhesion (N/10mm)	1st surface : (3.87)	
	2nd surface : (3.87)	

- For noise control.
- Good cushioning properties.

For Interior



G Fixing of interior parts

No.5486 [For nonwoven felt] D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm)	0.140	Double coated
Adhesion (N/10mm)	1st surface : 7.00	
	2nd surface : 7.00	

- Strong adhesion.
- Good adhesive performance under a wide range of temperatures.

H Fixing of various foam parts

No.5487 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm)	0.120	Double coated
Adhesion (N/10mm)	1st surface : 6.00	
	2nd surface : 6.00	

- Good adhesive performance under a wide range of temperatures.

Adhesive(1st surface, 2nd surface) for D/C tape
 Please refer to P.34, "Tape structure and size"

※ Please refer to the "table of product line-up" on page 36 for the variety of Butyl tape and electrically conductive adhesive tape.

Around Electronic Device



I For electromagnetic shielding of electronic device

No.8783 Electrically conductive adhesive tape

— Electrolytic copper foil (12 μ m) — Acrylic adhesive+Ni powder — Release film (38 μ m)	Thickness(mm) 0.030	Single coated
	Adhesion (N/10mm) 4.70 (4.00)	

Electric resistivity (in thickness direction): $3.0 \times 10^{-3} \Omega / (25.4 \text{mm})^2$
 Electrolytic copper foil backing and adhesive with Ni powder.
 Environmentally friendly adhesive. (Toluene and xylene free)

No.8785 Electrically conductive adhesive tape

— Electrolytic copper foil (18 μ m) — Acrylic adhesive+Ni powder — Release film (75 μ m)	Thickness(mm) 0.050	Single coated
	Adhesion (N/10mm) 4.70 (5.30)	

Electric resistivity (in thickness direction): $4.0 \times 10^{-3} \Omega / (25.4 \text{mm})^2$
 Electrolytic copper foil backing and adhesive with Ni powder.
 Environmentally friendly adhesive. (Toluene and xylene free)

J Vibration absorption

No.5932 D/C butyl tape

— Butyl rubber adhesive — Polyethylene net — Butyl rubber adhesive — Release paper	Thickness(mm) 2.00	Double coated
	Adhesion (N/10mm) 1st surface: 13.73 (13.72) 2nd surface: 13.73 (13.72)	

For sheet metal.
 For waterproofing and temporary fixing of exterior walls.
 For various types of waterproofing.

No.5933 D/C butyl tape

— Butyl rubber adhesive — Polyethylene net — Butyl rubber adhesive — Release paper	Thickness(mm) 3.00	Double coated
	Adhesion (N/10mm) 1st surface: 15.68 (15.68) 2nd surface: 15.68 (15.68)	

For sheet metal.
 For waterproofing and temporary fixing of exterior walls.
 For various types of waterproofing.

Thermal management



K Thermal management of engine and muffler

No.8063 Aluminum tape(matte)

— Aluminum foil (50 μ m) — Silicone adhesive — Release film	Thickness(mm) 0.100	Single coated
	Adhesion (N/10mm) 7.00 (7.00)	

Application temperature: -30~300°C.
 For fixing aluminum sheet for kitchen use.
 Joint sealing of exhaust stack.

No.9817 ALGC tape

— Aluminum foil — Bond — Glass cloth — Silicone adhesive — Release film	Thickness(mm) 0.210	Single coated
	Adhesion (N/10mm) 5.00 (5.00)	

Application temperature: -30~250°C.
 For air-conditioning duct sealing, and joint sealing of heat insulation material.
 Heat resistant.

Function Display Icons

Environmentally Sensitive Product
 This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method	Adhesion (N/10mm) 3.00 (3.33)	---: During measurement
Sliontec Method	Adhesion (N/10mm) 3.00	/: Measured only with Sliontec Method

Maxell reduced the contents of VOC in tape thoroughly and controls diffusion amount of VOC to the air.

VOC (Volatile Organic Compounds) is considered as one of cause substance of air pollution. Maxell succeeded to reduce the VOC contents in the tape thoroughly and controls diffusion amount of VOC to the air.

※ VOC : The abbreviation for Volatile Organic Compounds
 A collective term for referring to organic compounds which easily vaporize into the atmosphere at room temperature and atmospheric pressure.

A For fixing parts in closed car interior

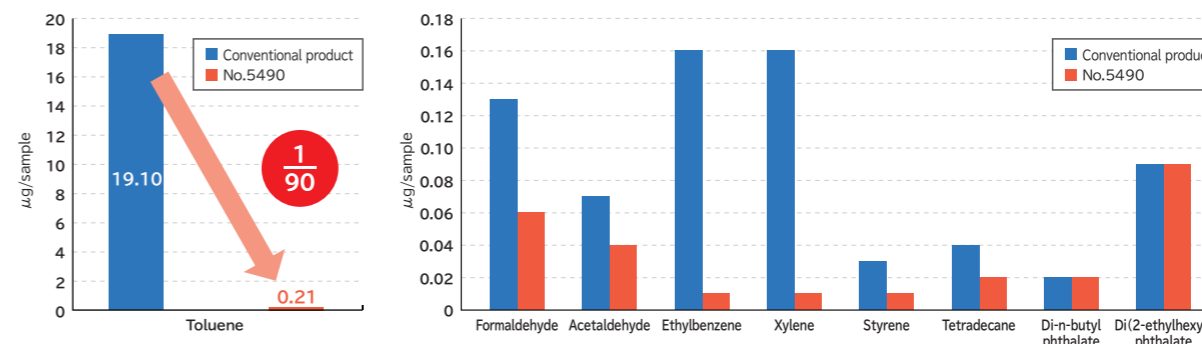
No.5490 Extra Low VOC D/C nonwoven cloth tape

— Acrylic adhesive — Nonwoven cloth — Acrylic adhesive — Release paper	Thickness(mm) 0.140	Double coated
	Adhesion (N/10mm) 1st surface: 6.70 2nd surface: 6.70	

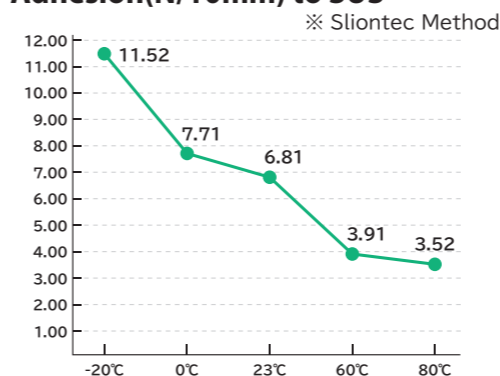
Environmentally friendly adhesive (solventless)
 The VOC content in this tape has been substantially reduced.



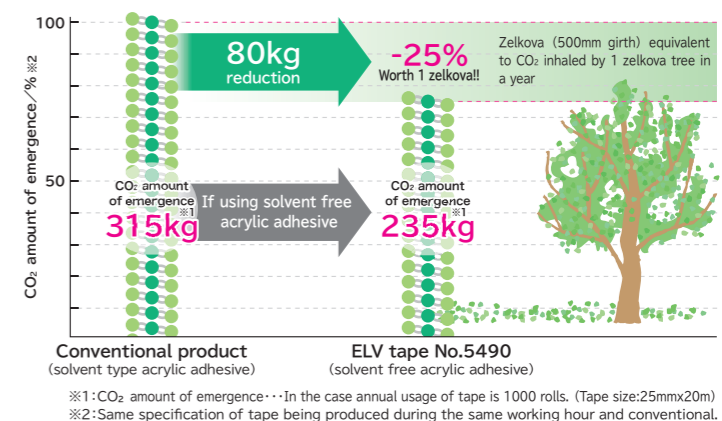
Results of VOC analysis ※ Sampling Bag Method



Adhesion(N/10mm) to SUS



Example of CO₂ reduction by using solvent free acrylic adhesive



Adhesive(1st surface, 2nd surface) for D/C tape
 Please refer to P.34, "Tape structure and size"

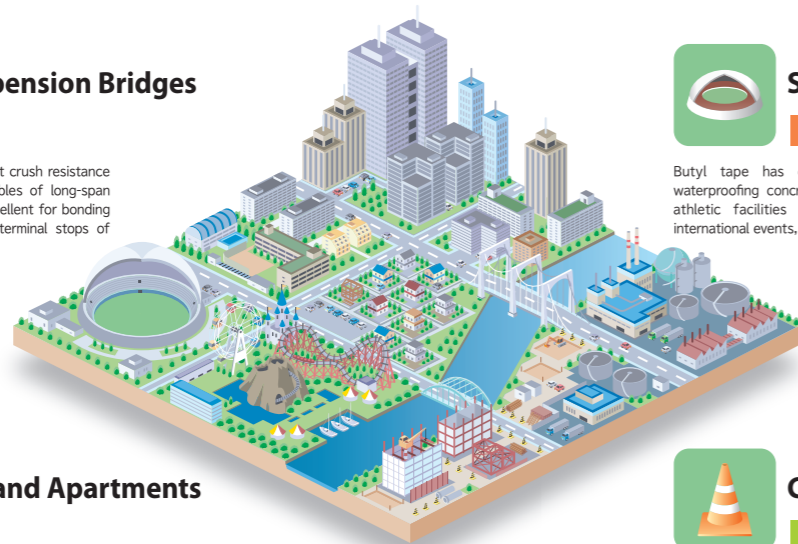
Maxell's Adhesive Tapes for construction and civil engineering are utilized in everywhere for developing of new town from skyscraper to individual housing.

Recent construction and civil engineering fields have used adhesive tapes at any scene from high Mega-Mall, high rise building to individual housing by affecting of construction technology development.

At the same time, adhesive tapes are indispensable for further effective and simple construction operation, lower cost performance and environmental provisions.

A Large Suspension Bridges

Filament reinforced tape having excellent crush resistance and durability is used for the main cables of long-span suspension bridges. The tape is also excellent for bonding various wire rods, laminate coils, and terminal stops of trans-coils.



B Stadiums

Butyl tape has excellent adhesive properties for waterproofing concrete joints in the stands of outdoor athletic facilities such as sports arenas used for international events, ballparks, and soccer stadiums.

C Buildings and Apartments

The tape exhibits excellent moisture-proof properties, aeration resistance, weather resistance, and anti-aging performance for sealing duct joints and heat-insulating joints, as well as in rooftop water stop and waterproofing work. We also provide a broad array of support for construction works in housing complexes, offices, and tenant buildings with curing tapes for curing iron frames, reinforcing bars, and iron tubes on roofs and on concrete surfaces exposed to harsh environments, as well as to prevent dust from scattering during indoor works.

F Factories

Butyl tape is optimized for diverse applications, for example, as a sealing material for seam joints of metal roofs in factory facilities and as an airtight sealing material for piping in a refrigerated warehouse. It can maintain well-balanced, high-adhesive strength over a wide temperature range for a long time.

H Construction Sites

At construction sites, the attention of passers-by can be attracted using adhesive tapes for displaying various markings indicating danger and prohibitions, warning labels, and safety signs. The tape has excellent manual cutting performance, yet adheres well to rough surfaces such as concrete or plywood.

A Binding (main cables)

NO.9110 Filament reinforced tape

Thickness(mm)	0.19	Single coated
Adhesion (N/10mm)	3.90(3.90)	

- For binding and fixing the ends of steel sheet coils.
- High tensile strength.

NO.9510 Filament reinforced tape

Thickness(mm)	0.17	Single coated
Adhesion (N/10mm)	4.65(4.65)	

- For temporary fixing of home appliances or accessory parts of furniture.
- Available colors:Transparent, black, orange, light blue.

B Waterproofing (stands)

NO.4420 Super butyl tape

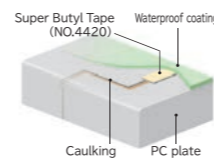
Thickness(mm)	0.75	Single coated
Adhesion (N/10mm)	7.84(7.84)	

- For waterproofing of timber-framed houses
- Good durability and water resistance
- Water vapor permeability: 2.5g/m²·24h

NO.9244 Super butyl tape

Thickness(mm)	0.50	Single coated
Adhesion (N/10mm)	9.81(9.81)	

- For home waterproofing and patching.
- Excellent durability and water resistance.



Function Display Icons

Removable Paper Core
You can use the tape to the end, reducing rejects.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method	3.00	(3.33)	---:During measurement
Sliontec Method	3.00	(3.33)	/:Measured only with Sliontec Method

C Joint insulation

NO.8060 Aluminum tape

Thickness(mm)	0.105	Single coated
Adhesion (N/10mm)	4.80(5.30)	

- For air conditioning duct sealing.
- Joint sealing of heat insulation material.

NO.9810 Aluminum glass cloth tape

Thickness(mm)	0.195	Single coated
Adhesion (N/10mm)	4.00(4.70)	

- For air conditioning duct sealing.
- Joint sealing of heat insulation material.
- Wide range of application temperature.
- Good adhesion under cold temperature.



D Waterproofing (roof)

NO.4420 Super butyl tape

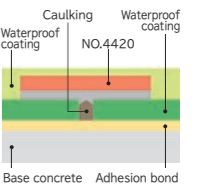
Thickness(mm)	0.75	Single coated
Adhesion (N/10mm)	7.84(7.84)	

- For waterproofing of timber-framed houses
- Good durability and water resistance
- Water vapor permeability: 2.5g/m²·24h

NO.9244 Super butyl tape

Thickness(mm)	0.50	Single coated
Adhesion (N/10mm)	9.81(9.81)	

- For home waterproofing and patching.
- Excellent durability and water resistance.



E Masking (painting)

NO.3330 Cloth masking tape

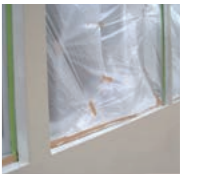
Thickness(mm)	0.32	Single coated
Adhesion (N/10mm)	2.40(2.94)	

- For securing masking sheets such as protective plastic laid down when painting.

NO.3430 Cloth masking tape

Thickness(mm)	0.33	Single coated
Adhesion (N/10mm)	2.78(2.94)	

- For construction use.
- Outstanding resistance to water.
- High base material strength.

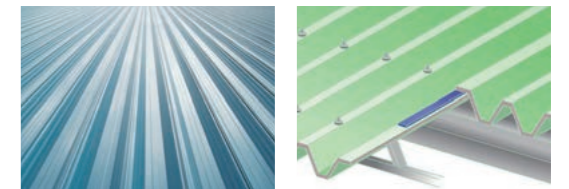


F Waterproofing (folded plate roof)

NO.5931 Super butyl tape

Thickness(mm)	1.00	Double coated
Adhesion (N/10mm)	1st surface: 9.80(9.80) 2nd surface: 9.80(9.80)	

- For use on painting and as temporary waterproofing on external wall materials.
- High adhesive.
- Durability and water resistance.



G Waterproofing (folded plate roof)

NO.9290 Super butyl tape

Thickness(mm)	0.50	Single coated
Adhesion (N/10mm)	7.84(7.84)	

- For use in waterproofing construction joints.
- Excellent durability and water resistance.
- Excellent anti-aging properties.

NO.9830 Super butyl tape

Thickness(mm)	0.60	Single coated
Adhesion (N/10mm)	11.76(11.76)	

- For general waterproofing.
- For protection of surfaces.



H Construction sites (danger indicators・reflective)

NO.3362SS Tape for use as danger indicators

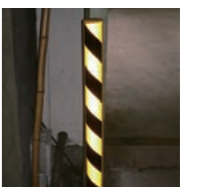
Thickness(mm)	0.26	Single coated
Adhesion (N/10mm)	2.70(3.14)	

- For use as danger indicators at construction sites,walkways,factories,and train stations.
- Color:Yellow/Black

NO.9652 Reflective tape

Thickness(mm)	0.10	Single coated
Adhesion (N/10mm)	---(5.00)	

- For use as danger indicators at construction sites,walkways,factories,and train stations.
- Highly reflective.
- Color:Yellow/Black
- Available colors:Red/White(No.9651)



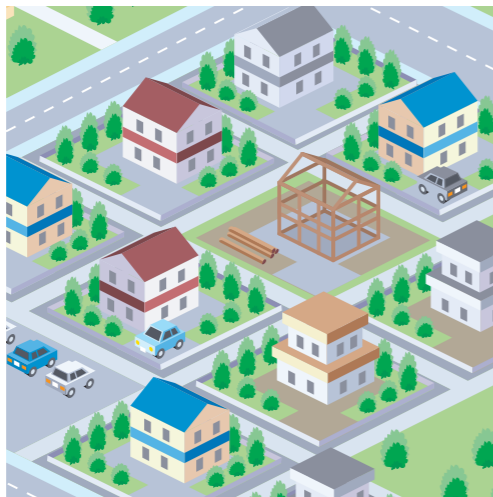
※ Peel angle of 90°.

Adhesive(1st surface, 2nd surface) for D/C tape

Please refer to P.34, "Tape structure and size"

I Single Family Home (masking)

The tape is used for a wide range of applications such as protecting floor surfaces in two-by-four housing construction, fixing curing sheets during interior finishing work, refurbishment, and moving work.



J Single Family Home (renovation)

The tape is used for fixing panels, for example, when fixing planned boards and kitchen panels, and when installing floor-heating systems. We provide double coated foam tapes with excellent adhesiveness to rough surfaces and aluminum tapes with superb heat conduction efficiency.

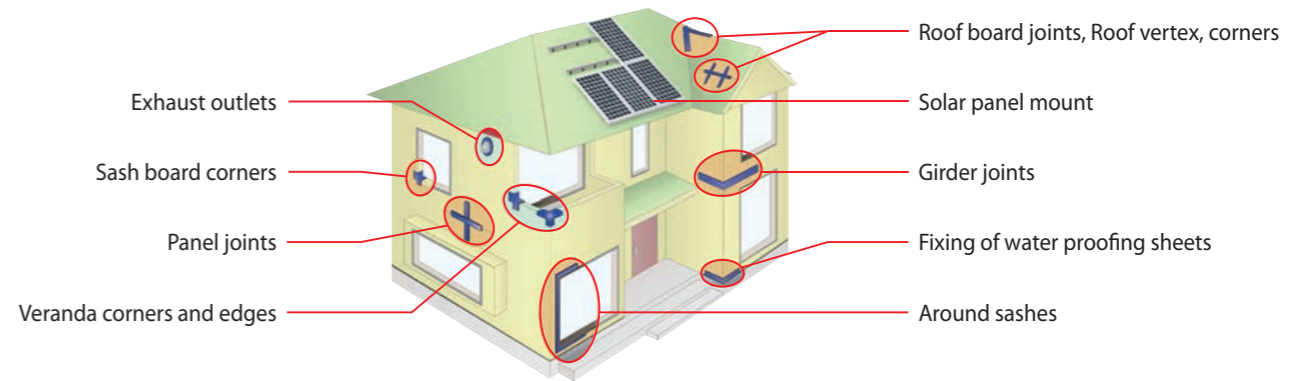
L Single Family Home (waterproofing, air-tightening)

Butyl tape is mainly used for waterproofing and preventing drafts around sashes. The tape demonstrates high adhesion to any adherend and durability. In addition, it remains pliable even at low temperatures and settles well in complicated parts. Because it also has superb sound insulation and vibration control properties, the tape can be used in a wide range of applications.

P Public Facilities (waterproofing)

Butyl tape with excellent waterproof and air-tight properties is used as a water stop seal for joint ducts of lifelines in large-scale public facilities such as universities, general hospitals, and convention centers.

Example : Single Family Home (waterproofing air-tightening)



I Floor masking • Moving

No.3489 Masking tape

<ul style="list-style-type: none"> — Polyethylene laminated synthetic fiber cloth — Acrylic adhesive 	Thickness(mm) 0.11	Single coated
Adhesion (N/10mm) 2.10(2.65)		

Used in interior construction and renovation.

No.3448 Masking tape

<ul style="list-style-type: none"> — Polyethylene fabric — Acrylic adhesive 	Thickness(mm) 0.15	Single coated
Adhesion (N/10mm) — (3.60)		

Used in interior construction and renovation.

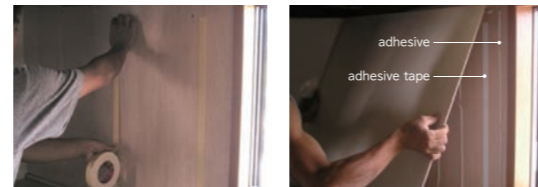


J Kitchen panels

No.5567 D/C PE foam tape

<ul style="list-style-type: none"> — Acrylic adhesive — Special foam polyethylene(White) — Acrylic adhesive — Release paper 	Thickness(mm) 1.100	Double coated
Adhesion (N/10mm) 4.50(6.28)	1st surface : 4.50(6.28) 2nd surface : 4.50(6.28)	

For use with an adhesive when fixing interior finishing materials. Used as a temporary fixing agent until the adhesive hardens.



K Floor heating

No.8071 Aluminum tape (matte)

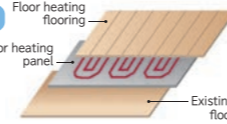
<ul style="list-style-type: none"> — Aluminum foil(50μm) — Acrylic adhesive 	Thickness(mm) 0.080	Single coated
Adhesion (N/10mm) 4.00(4.00)		

For use securing heat dispersion and home electronics. Excellent resistance to heat and cold. Long product.

No.8073 Aluminum tape (matte)

<ul style="list-style-type: none"> — Aluminum foil(50μm) — Acrylic adhesive 	Thickness(mm) 0.100	Single coated
Adhesion (N/10mm) 4.80(6.00)		

For use securing heat dispersion and home electronics. Excellent resistance to heat and cold.



L Sash board corners

No.4420 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.75	Single coated
Adhesion (N/10mm) 7.84(7.84)		

For waterproofing of timber-framed houses. Good durability and water resistance. Water vapor permeability: 2.5g/m²·24h

No.9244 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Polyethylene film — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.50	Single coated
Adhesion (N/10mm) 9.81(9.81)		

For home waterproofing and patching. Excellent durability and water resistance.



M Waterproofing (around sashes)

No.4420 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.75	Single coated
Adhesion (N/10mm) 7.84(7.84)		

For waterproofing of timber-framed houses. Good durability and water resistance. Water vapor permeability: 2.5g/m²·24h

No.5938 Super butyl tape

<ul style="list-style-type: none"> — Butyl rubber adhesive — Polyethylene net — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.50	Double coated
Adhesion (N/10mm) 7.84(7.84)	1st surface : 7.84(7.84) 2nd surface : 7.84(7.84)	

Recommended waterproofing tape of JAPAN FIBER REINFORCED CEMENT SIDING MANUFACTURERS ASSOCIATION. For waterproofing of timber-framed houses. Water vapor permeability: 1.2g/m²·24h.



N Fixing of waterproofing sheets

No.4420 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.75	Single coated
Adhesion (N/10mm) 7.84(7.84)		

For waterproofing of timber-framed houses. Good durability and water resistance. Water vapor permeability: 2.5g/m²·24h

No.9244 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Polyethylene film — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.50	Single coated
Adhesion (N/10mm) 9.81(9.81)		

For home waterproofing and patching. Excellent durability and water resistance.



O Waterproofing (solar panel mount)

No.5931 Super butyl tape

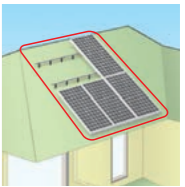
<ul style="list-style-type: none"> — Butyl rubber adhesive — Polyethylene net — Butyl rubber adhesive — Release paper 	Thickness(mm) 1.00	Double coated
Adhesion (N/10mm) 9.80(9.80)	1st surface : 9.80(9.80) 2nd surface : 9.80(9.80)	

For sheet metal. For waterproofing and temporary fixing of exterior walls. For various types of waterproofing.

No.5938 Super butyl tape

<ul style="list-style-type: none"> — Butyl rubber adhesive — Polyethylene net — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.50	Double coated
Adhesion (N/10mm) 7.84(7.84)	1st surface : 7.84(7.84) 2nd surface : 7.84(7.84)	

Recommended waterproofing tape of JAPAN FIBER REINFORCED CEMENT SIDING MANUFACTURERS ASSOCIATION. For waterproofing of timber-framed houses. Water vapor permeability: 1.2g/m²·24h.



P Lifeline public utility conduit

No.4420 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.75	Single coated
Adhesion (N/10mm) 7.84(7.84)		

For waterproofing of timber-framed houses. Good durability and water resistance. Water vapor permeability: 2.5g/m²·24h

No.9244 Super butyl tape

<ul style="list-style-type: none"> — Nonwoven polyester fabric — Polyethylene film — Butyl rubber adhesive — Release paper 	Thickness(mm) 0.50	Single coated
Adhesion (N/10mm) 9.81(9.81)		

For home waterproofing and patching. Excellent durability and water resistance.



Function Display Icons

Removable Paper Core
You can use the tape to the end, reducing rejects.



Environmentally Sensitive Product
This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.



Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Siontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Siontec method.

JIS method		---: During measurement	
Adhesion (N/10mm)	3.00	(3.33)	/: Measured only with Siontec Method
Siontec Method			

Adhesive(1st surface, 2nd surface) for D/C tape

Please refer to P.34, "Tape structure and size"

Maxell complies with different necessity of packaging need with high quality, and rich variety of type and color.

Maxell provides effective tapes for operation to various packaging purposes.



Cloth tape

No.3310 Cloth tape

Thickness(mm)	0.32	Single coated
Adhesion (N/10mm)	3.00(3.33)	

Strong adhesion. For carton sealing. Good workability. Good dampproofing.

No.3350 Cloth tape

Thickness(mm)	0.23	Single coated
Adhesion (N/10mm)	11.38(9.81)	

For general packaging. For carton sealing.

No.3437 Cloth tape

Thickness(mm)	0.24	Single coated
Adhesion (N/10mm)	3.00(3.13)	

For general packaging. For carton sealing. Easy unwinding.

No.3460 Cloth tape

Thickness(mm)	0.12	Single coated
Adhesion (N/10mm)	3.30(5.00)	

Good hand-tearability to both width and length directions.

Filament reinforced tape

No.9110 Filament reinforced tape

Thickness(mm)	0.19	Single coated
Adhesion (N/10mm)	3.90(3.90)	

For bundling. For fixing coil end of steel plate. Great tensile strength. Tensile strength:696N/10mm.

No.9530 Filament reinforced tape

Thickness(mm)	0.15	Single coated
Adhesion (N/10mm)	---(4.13)	

Anti-staining property. For temporary fixing of home appliances or furniture. Tensile strength:320N/10mm.

No.3349 Cloth tape

Thickness(mm)	0.36	Single coated
Adhesion (N/10mm)	---(4.70)	

For heavy duty packaging. Strong adhesion. Thick.

No.3375 Cloth tape

Thickness(mm)	0.26	Single coated
Adhesion (N/10mm)	---(3.33)	

For general packaging. For carton sealing. Easy unwinding.

No.3450 Cloth tape

Thickness(mm)	0.14	Single coated
Adhesion (N/10mm)	---(7.45)	

Thin and conformable. For carton sealing.

No.9510 Filament reinforced tape

Thickness(mm)	0.17	Single coated
Adhesion (N/10mm)	4.65(4.65)	

For heavy duty packaging. Good for pipe bundling. For temporary fixing of home appliances or accessory parts of furniture.

No.9550 Filament reinforced tape

Thickness(mm)	0.18	Single coated
Adhesion (N/10mm)	---(10.00)	

Strong adhesion. For bundling of heavy duty binding. For export packaging. Tensile strength:320N/10mm.

Function Display Icons

Removable Paper Core
 You can use the tape to the end, reducing rejects.

Environmentally Sensitive Product
 This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

Filament reinforced tape

Notes on handling filament end after use
 When you wind back or peel off the filament tape, the fiber layer may be removed, leaving part of the tape on the adhered. To prevent the fiber layer from breaking, use the tape by folding back the end.

Cloth tape (color)

No.3345 Cloth tape (color)

Thickness(mm)	0.31	Single coated
Adhesion (N/10mm)	---(3.45)	

3 available colors. Matte.

No.3390 Cloth tape (color)

Thickness(mm)	0.23	Single coated
Adhesion (N/10mm)	11.38(9.81)	

10 available colors.

No.3362 Cloth tape (color)

Thickness(mm)	0.26	Single coated
Adhesion (N/10mm)	2.70(2.94)	

11 available colors.

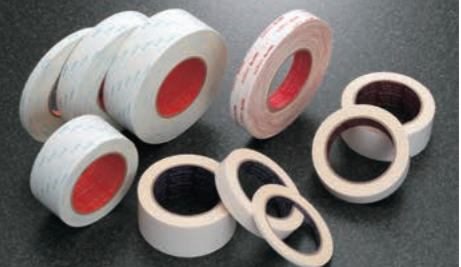
No.343702 Cloth tape (color)

Thickness(mm)	0.24	Single coated
Adhesion (N/10mm)	3.00(3.13)	

8 available colors.

Maxell corresponds to various processing needs.

Converted adhesive tapes are widely used for downsized electronic devices. Maxell prepares for assorted adhesives, thickness and release liners and so forth to various needs.



For processing

No.5410 D/C nonwoven cloth tape

Thickness(mm)	0.095	Double coated
Adhesion (N/10mm)	1st surface: 3.30(4.31) 2nd surface: 4.60(5.10)	

Environmentally friendly adhesive.(solvent less) Well-balanced properties.

No.5475 D/C nonwoven cloth tape

Thickness(mm)	0.140	Double coated
Adhesion (N/10mm)	1st surface: --- (5.10) 2nd surface: --- (5.10)	

Environmentally friendly adhesive.(solvent less) Multipurpose. Also good for industrial, agricultural, and architectural uses. Good initial adhesion and adhesion to rough surface.

No.5686 D/C film tape

Thickness(mm)	0.120	Double coated
Adhesion (N/10mm)	1st surface: --- (5.16) 2nd surface: --- (4.89)	

For fixing olefin materials. Strong adhesion type.

No.5422 D/C nonwoven cloth tape

Thickness(mm)	0.135	Double coated
Adhesion (N/10mm)	1st surface: 9.20(10.20) 2nd surface: 9.20(11.90)	

Good adhesion to oily surface. For fixing plastic molding or cushioning material. ※ Peel angle of 90°.

No.5486 D/C nonwoven cloth tape

Thickness(mm)	0.140	Double coated
Adhesion (N/10mm)	1st surface: 7.00 2nd surface: 7.00	

For home appliances and building materials. For olefin. Strong adhesion type.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Siontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Siontec method.

JIS method	
Adhesion (N/10mm)	3.00(3.33)
---:During measurement	
/ :Measured only with Siontec Method	

Adhesive(1st surface, 2nd surface) for D/C tape

Please refer to P.34, "Tape structure and size"

For professionals



Cloth Tapes

The best choice by packing and packaging (carton sealing) application

Masking / Filament reinforced Tapes

For stick and remove applications

Butyl Tapes

For waterproofing, air-tightness, vibration absorption and prevention.

Metal foil Tapes

For heat resistance, magnetic wave shielding and electrical conduction.

Double coated Tapes

For simple joining to high-value added applications.

Film Tapes / others

For various applications with unique properties.

SLIONTEC

Maxell's adhesive tapes are always evolving, while responding to manufacturing needs in workshops.
 Our tapes are a crystallization of technologies developed steadily with individual customers who are professionals in their various fields.
 Maxell responds to the technologies and needs of customers who are active at the front of far research and development and a wide product range.

Cloth Tapes

The structure of cloth tape is polyethylene-laminated cloth as a backing and rubber adhesive that is coated on cloth side of backing.

We have a variety of cloth tapes to suite various packing and packaging applications.



Cloth Tape

Tapes are available in 3 to 10 color variations and are easily identified because of their high visibility.

NO.3500 Cloth tape 30mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.14**

Adhesion (N/10mm) --- (3.92)

Paper core : Natural plane

For general purpose.
Economy grade cloth tape.

NO.3234 Cloth tape 45mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.21**

Adhesion (N/10mm) --- (3.14)

Paper core : Natural plane

For general purpose.
Various colors available.

NO.3326 Cloth tape 45mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.25**

Adhesion (N/10mm) **2.90 (3.14)**

Paper core : Red

For duct sealing.
Various colors available.

NO.3370 Cloth tape 55mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.26**

Adhesion (N/10mm) --- (3.33)

Paper core : Red or Neutral plain

For carton sealing.
For bookbinding.
Various colors available.

NO.3470 Cloth tape 70mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.29**

Adhesion (N/10mm) --- (5.49)

Paper core : Natural plane

For general purpose.
For bookbinding.
Various colors available.

NO.3361 Cloth tape 80mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.30**

Adhesion (N/10mm) --- (3.53)

Paper core : Red or Neutral plain

For carton sealing.
For bookbinding.
Various colors available.

NO.3369 Cloth tape 80mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.37**

Adhesion (N/10mm) --- (3.92)

Paper core : Natural plane

For carton sealing.
For bookbinding.
Various colors available.

NO.3341 Cloth tape 80mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.31**

Adhesion (N/10mm) --- (3.92)

Paper core : Red or Neutral plain

For carton sealing.
For bookbinding.
Various colors available.

NO.3349 Cloth tape 80mesh

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.36**

Adhesion (N/10mm) --- (4.70)

Paper core : Red

For heavy duty packing.
Strong adhesion.
Thick.

NO.3390 Cloth tape 80mesh

Single coated
Polyethylene laminated cloth
Synthetic rubber adhesive
Thickness(mm) **0.23**

Adhesion (N/10mm) **10.99 (7.84)**

Paper core : Red

NO.3460 Cloth tape 80mesh

Single coated
Polyethylene laminated synthetic cloth
Synthetic rubber adhesive
Thickness(mm) **0.12**

Adhesion (N/10mm) **3.30 (5.00)**

Paper core : Red

Good hand-tearability to both width and length directions.

Cloth Tape (matte)

Tapes are available in 3 to 10 color variations and are easily identified because of their high visibility.

NO.3345 Cloth tape (color)

Single coated
Polyethylene laminated cloth (matte-process)
Rubber adhesive
Thickness(mm) **0.31**

Adhesion (N/10mm) --- (3.45)

Paper core : Red

Matt finished.
For entertainment & exhibition trades.

NO.3360 Cloth tape (color)

Single coated
Polyethylene laminated cloth (matte-process)
Rubber adhesive
Thickness(mm) **0.30**

Adhesion (N/10mm) --- (2.74)

Paper core : Red or Neutral plain

Matt finished.
Various colors available.

NO.3433 Cloth tape

Single coated
Polyethylene laminated cloth
Rubber adhesive
Thickness(mm) **0.31**

Adhesion (N/10mm) --- (2.80)

Paper core : Red or Neutral plain

For entertainment & exhibition trades.
For bookbinding.
Various colors available.

Function Display Icons

Removable Paper Core

You can use the tape to the end, reducing rejects.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method		--- : During measurement	
Adhesion (N/10mm)	3.00 (3.33)	/	: Measured only with Sliontec Method

Masking / Filament reinforced Tapes

Masking tape that we control properties such as strength of backing and adhesion force by application.
 Filament reinforced tape that we realize the out standing tensile strength by the combination of film and vertical threads.



Cloth masking tape

Optimized for fixing curing materials. The tape has excellent weather resistance and strength, and leaves little adhesive deposit after being removed.

NO.3324 Cloth masking tape

Single coated
 Polyethylene laminated cloth
 Rubber adhesive

Thickness(mm)	0.25
Adhesion (N/10mm)	2.78 (2.94)

Paper core : Red or Neutral plain

- For construction.
- Great weatherability.
- Great strength of backing.

Available color: ●●

NO.3372 Cloth masking tape

Single coated
 Polyethylene laminated cloth
 Rubber adhesive

Thickness(mm)	0.29
Adhesion (N/10mm)	2.80 (2.94)

Paper core : Green

- For masking.
- Good weatherability.
- Great strength of backing.

Available color: ●●●

NO.3430 Cloth masking tape

Single coated
 Polyethylene laminated cloth
 Rubber adhesive

Thickness(mm)	0.33
Adhesion (N/10mm)	2.78 (2.94)

Paper core : Green

- For construction.
- Great weatherability.
- Great strength of backing.

Available color: ●

PE cloth Masking tape

The adhesive power of the tape is controlled according to application such as interior finishing work and moving.

NO.3440 Masking tape

Single coated
 Polyethylene fabric
 Acrylic adhesive

Thickness(mm)	0.14
Adhesion (N/10mm)	2.78 (2.80)

Paper core : Green

- For fixing masking sheet for interior finish work and refurbishing

Available color: ●○

NO.3445 Masking tape

Single coated
 Polyethylene fabric
 Acrylic adhesive

Thickness(mm)	0.16
Adhesion (N/10mm)	4.12

Paper core : Green

- For fixing masking sheet for interior finish work and refurbishing

Available color: ●

NO.3448 Masking tape

Single coated
 Polyethylene fabric
 Acrylic adhesive

Thickness(mm)	0.15
Adhesion (N/10mm)	3.60

Paper core : Green

- For fixing masking sheet for interior finish work and refurbishing

Available color: ●○●

NO.3489 Masking tape

Single coated
 Polyethylene laminated synthetic cloth
 Acrylic adhesive

Thickness(mm)	0.11
Adhesion (N/10mm)	2.10 (2.65)

Paper core : Blue

- For fixing masking sheet for interior finish work and refurbishing

Available color: ●○●●●

Function Display Icons

Removable Paper Core

You can use the tape to the end, reducing rejects.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method	Adhesion (N/10mm)	3.00 (3.33)	---:During measurement
Sliontec Method	Adhesion (N/10mm)	3.33	/:Measured only with Sliontec Method

Filament reinforced tape

The tensile strength of the tape is improved by arranging glass and polyester fiber longitudinally.

NO.9110 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Glass fiber
 Rubber adhesive

Thickness(mm)	0.19
Adhesion (N/10mm)	3.90 (3.90)

Paper core : Green

- For bundling.
- For fixing coil end of steel plate.
- Great tensile strength.
- Tensile strength:696N/10mm

NO.9111 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Glass fiber
 Acrylic adhesive

Thickness(mm)	0.21
Adhesion (N/10mm)	3.31 (3.34)

Paper core : Orange

- Oil resistant.
- For bundling trans-iron-core.
- For fixing coil wire.
- Tensile strength: 696N/10mm

NO.9116 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Rubber adhesive
 Glass fiber
 Synthetic rubber adhesive

Thickness(mm)	0.18
Adhesion (N/10mm)	5.01

Paper core : Blue

- Strong adhesion.
- For bundling of pipes and heavy duty binding.
- For fixing coil end of steel plate.
- Tensile strength: 697N/10mm

NO.9140 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Polyester fiber
 Rubber adhesive

Thickness(mm)	0.17
Adhesion (N/10mm)	3.60

Paper core : Brown

- For heavy duty packaging.
- For heavy duty binding.
- Tensile strength: 300N/10mm

NO.9510 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Polyester fiber
 Rubber adhesive

Thickness(mm)	0.17
Adhesion (N/10mm)	4.65 (4.65)

Paper core : Red

- Anti-staining property.
- For temporary fixing of home appliances.
- Available color: ●○●●●
- Tensile strength:320N/10mm

NO.9514 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Polyester fiber
 Rubber adhesive

Thickness(mm)	0.17
Adhesion (N/10mm)	4.65 (4.65)

Paper core : Blue

- Anti-staining property.
- Limited adhesive residue.
- For temporary fixing of home appliances.
- Tensile strength: 320N/10mm

NO.9517 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Polyester fiber
 Rubber adhesive

Thickness(mm)	0.17
Adhesion (N/10mm)	4.35

Paper core : Green

- Anti-staining property.
- For temporary fixing of home appliance accessories.
- Tensile strength:320N/10mm
- Least adhesive residue.

NO.9530 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Polyester fiber
 Rubber adhesive

Thickness(mm)	0.15
Adhesion (N/10mm)	4.13

Paper core : Brown

- Anti-staining property.
- For temporary fixing of home appliances.
- Tensile strength:320N/10mm

NO.9550 Filament reinforced tape

Single coated
 Polyester film (19μm)
 Rubber adhesive
 Polyester fiber
 Synthetic rubber adhesive

Thickness(mm)	0.18
Adhesion (N/10mm)	10.00

Paper core : Red

- Strong adhesion.
- For bundling of heavy duty binding.
- For export packaging.
- Tensile strength:320N/10mm

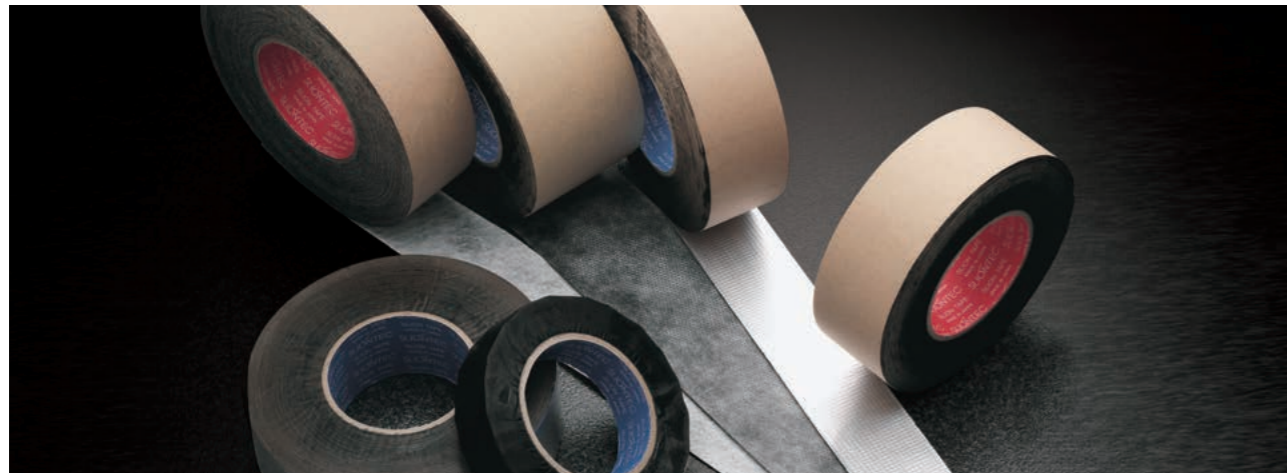
Filament reinforced tape

Notes on handling filament end after use

When you wind back or peel off the filament tape, the fiber layer may be removed, leaving part of the tape on the adherend. To prevent the fiber layer from breaking, use the tape by folding back the end.

Butyl Tapes

Butyl rubber adhesive provides excellent air-tightness, durability and adhesion to any of adherends. The adhesive adjusts to rough surfaces for its softness.



S/C Butyl Tape

The tape can be used for diverse applications from waterproofing rooftops and housing to joints.

NO.4420 Super Butyl Tape

Single coated

- Nonwoven polyester fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.75
Adhesion (N/10mm)	7.84 (7.84)

Paper core : Red

- For flashing of openings of timber-framed houses.
- Good durability and water resistance.
- Water vapor permeability: 2.5g/ m²·24h
- For waterproofing membrane.

NO.4421 Super Butyl Tape

Single coated

- Nonwoven polyester fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	1.00
Adhesion (N/10mm)	7.84 (7.84)

Paper core : Brown

- For waterproofing of timber-framed houses.
- Good durability and water resistance.
- Waterproofing membrane.
- Specially made to order.

NO.6120 Super Butyl Tape

Single coated

- Polypropylene film
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.55
Adhesion (N/10mm)	7.85 (7.85)

Paper core : Blue

- Good water resistance.
- Good adhesion to rough surfaces.

NO.9241 Super Butyl Tape

Single coated

- Polyethylene film
- Nonwoven polyester fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.47
Adhesion (N/10mm)	7.05 (7.05)

Paper core : Red

- For waterproofing of timber-framed houses.
- For repairing.

NO.9244 Super Butyl Tape

Single coated

- Nonwoven polyester fabric
- Polyethylene film
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.50
Adhesion (N/10mm)	9.81 (9.81)

Paper core : Blue

- For waterproofing of houses.
- Good durability and water resistance.

NO.9280 Super Butyl Tape

Single coated

- Aluminum+PE cloth
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.50
Adhesion (N/10mm)	7.85

Paper core : Blue

- For waterproofing of houses.
- For air-tightening and waterproofing of factories.
- Good hand tearability and conformability.

NO.9290 Super Butyl Tape

Single coated

- Polyethylene net
- Aluminum foil (7μm)
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.50
Adhesion (N/10mm)	7.84 (7.84)

Paper core : Blue

- For waterproofing of houses.
- For air-tightening and waterproofing of factories.
- Water vapor permeability: 0.5g/m²·24h
- For HAVC applications.
- For glazing for air-tight and vapour proof.

NO.9830 Super Butyl Tape

Single coated

- Polyester film (50μm)
- Aluminum foil (25μm)
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.60
Adhesion (N/10mm)	11.76 (11.76)

Paper core : Blue

- For waterproofing of joints.
- For surface protection.

NO.9839 Super Butyl Tape

Single coated

- Aluminum foil (25μm)
- Polyester film (25μm)
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.45
Adhesion (N/10mm)	10.00 (10.00)

Paper core : Green

- For dampproofing of urethane foam heat-insulating materials.
- For waterproofing.
- For flashing outdoor.

NO.9940 Super Butyl Tape

Single coated

- Polyethylene laminated synthetic cloth (Black or White)
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.35
Adhesion (N/10mm)	7.40 (7.40)

Paper core : Blue

- For jointing of dampproof sheet
- Good hand tearability and conformability
- Water vapor permeability: 1.0g/m²·24h

D/C Butyl tape

The tape can be used for waterproofing in harsh environments such as rooftops, and has improved air-tightness as well as water- and moisture-resistant properties.

NO.5938 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.50
Adhesion (N/10mm)	7.84 (7.84)
1st surface	7.84 (7.84)
2nd surface	7.84 (7.84)

Paper core : Blue

- Recommended waterproofing tape of JAPAN FIBER REINFORCED CEMENT SIDING MANUFACTURERS ASSOCIATION.
- For waterproofing of timber-framed houses.
- Water vapor permeability: 1.2g/m²·24h.

NO.5930 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.60
Adhesion (N/10mm)	7.84 (7.84)
1st surface	7.84 (7.84)
2nd surface	7.84 (7.84)

Paper core : Natural plane

- For waterproofing and temporary fixing of exterior walls.
- For various types of waterproofing.

NO.5931 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	1.00
Adhesion (N/10mm)	9.80 (9.80)
1st surface	9.80 (9.80)
2nd surface	9.80 (9.80)

Paper core : Blue

- For sheet metal.
- For waterproofing and temporary fixing of exterior walls.
- For various types of waterproofing.

NO.5932 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	2.00
Adhesion (N/10mm)	13.73 (13.72)
1st surface	13.73 (13.72)
2nd surface	13.73 (13.72)

Paper core : Blue

- For sheet metal.
- For waterproofing and temporary fixing of exterior walls.
- For various types of waterproofing.

NO.5933 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	3.00
Adhesion (N/10mm)	15.68 (15.68)
1st surface	15.68 (15.68)
2nd surface	15.68 (15.68)

Paper core : Blue

- For sheet metal.
- For waterproofing and temporary fixing of exterior walls.
- For various types of waterproofing.

NO.5957 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.70
Adhesion (N/10mm)	7.84 (7.84)
1st surface	7.84 (7.84)
2nd surface	7.84 (7.84)

Paper core : Brown

- For waterproofing of joints.
- For air-tightening and dampproofing of houses.

NO.5958 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Nonwoven polypropylene fabric
- nonwoven polyethylene fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.45
Adhesion (N/10mm)	7.84 (7.84)
1st surface	7.84 (7.84)
2nd surface	7.84 (7.84)

Paper core : Green

- Recommended waterproofing tape of JAPAN FIBER REINFORCED CEMENT SIDING MANUFACTURERS ASSOCIATION.
- For waterproofing of houses.
- For dampproofing and air-tightening of openings.

NO.5988 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.45
Adhesion (N/10mm)	13.73 (13.73)
1st surface	13.73 (13.73)
2nd surface	13.73 (13.73)

Paper core : Purple

- Recommended waterproofing tape of JAPAN FIBER REINFORCED CEMENT SIDING MANUFACTURERS ASSOCIATION.
- For housewrap jointing.
- Least oil migration type.

NO.5901 Super Butyl Tape

Double coated

- Butyl rubber adhesive (White)
- Polyethylene net
- Butyl rubber adhesive (White)
- Release paper

Thickness(mm)	1.00
Adhesion (N/10mm)	19.62 (15.68)
1st surface	19.62 (15.68)
2nd surface	19.62 (15.68)

Paper core : Blue

- For waterproofing of joints.
- For vibration absorption of audio goods.
- White adhesive.

Butyl tape (for processing)

The double-faced adhesive tape applies an optimized adhesive compound, and offers improved processability such as cutting and punching performance.

NO.5971 Butyl tape

Double coated

- Butyl rubber adhesive
- Nonwoven polypropylene fabric
- nonwoven polyethylene fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	1.00
Adhesion (N/10mm)	10.00 (10.00)
1st surface	10.00 (10.00)
2nd surface	10.00 (10.00)

Paper core : Green

- Good waterproofing and vibration absorption properties.
- For adhesive processing to various materials. (rubber sheet, foam, etc.)

NO.5976 Butyl tape

Double coated

- Butyl rubber adhesive
- Polyethylene net
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.60
Adhesion (N/10mm)	10.00 (10.00)
1st surface	10.00 (10.00)
2nd surface	10.00 (10.00)

Paper core : Orange

- Good waterproofing and vibration absorption properties.
- For adhesive processing to various materials. (rubber sheet, foam, etc.)

NO.5978 Butyl tape

Double coated

- Butyl rubber adhesive
- Nonwoven polypropylene fabric
- nonwoven polyethylene fabric
- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.45
Adhesion (N/10mm)	10.00 (10.00)
1st surface	10.00 (10.00)
2nd surface	10.00 (10.00)

Paper core : Green

- Good waterproofing and vibration absorption properties.
- For adhesive processing to various materials. (rubber sheet, foam, etc.)

Unsupported Butyl tape

NO.5000 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Release paper

Thickness(mm)	0.60
Adhesion (N/10mm)	9.41 (9.41)
1st surface	9.41 (9.41)
2nd surface	9.41 (9.41)

Paper core : Blue

- No backing material.
- Flexible.
- For waterproofing of rooftop.

NO.5001 Super Butyl Tape

Double coated

- Butyl rubber adhesive
- Release paper

Thickness(mm)	1.00
Adhesion (N/10mm)	10.98 (10.98)
1st surface	10.98 (10.98)
2nd surface	10.98 (10.98)

Paper core : Red

- No backing material.
- Flexible.
- For waterproofing of rooftop.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Siontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Siontec method.

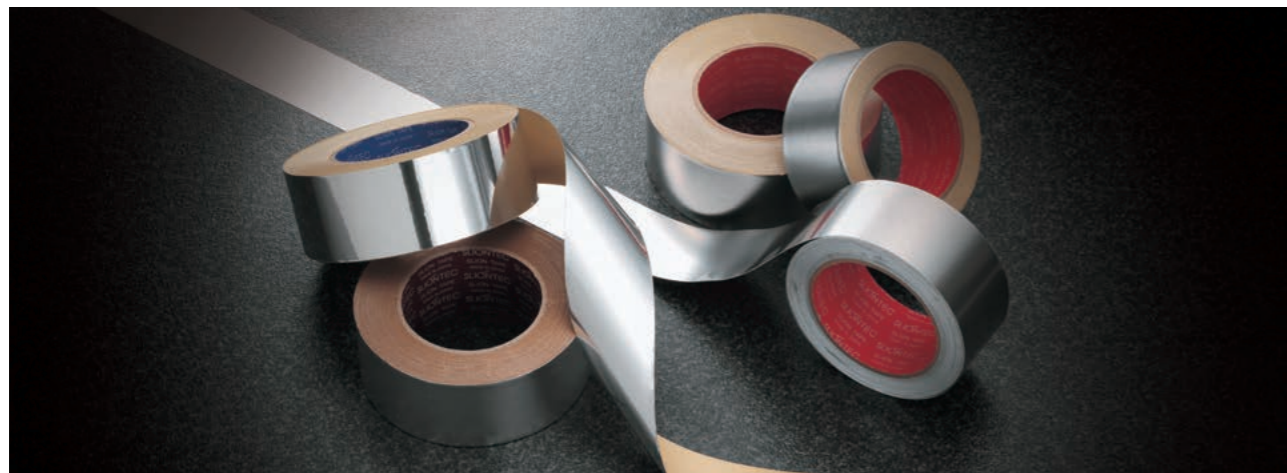
JIS method		: Measured only with Siontec Method
Adhesion (N/10mm)	3.00 (3.33)	
: During measurement		
Siontec Method		

Adhesive(1st surface, 2nd surface) for D/C tape

Please refer to P.34, "Tape structure and size"

Metal foil tapes

Our major backings of metal foil tapes are aluminum foil, aluminum-laminated glass cloth and stainless steel foil. Main applications of them are heat resistant sealing for air-conditioning ducts, joint of heat insulation materials and heat conductive materials.



Metal foil tape

The tape has various capabilities depending on the combination of metallic base materials and adhesive compounds.

No.8010 Aluminum tape(matte)

Single coated

Aluminum foil (50µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.095**

Adhesion (N/10mm) --- (4.51)

Paper core : Blue

Application temperature: -10~100°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Environmentally friendly adhesive (solvent less).
No.8110(glossy).

No.8060 Aluminum tape(matte)

Single coated

Aluminum foil (50µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.105**

Adhesion (N/10mm) **4.80(5.30)**

Paper core : Red

Application temperature: -30~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
No.8160(glossy).

No.8063 Aluminum tape(matte)

Single coated

Aluminum foil (50µm)
Silicone adhesive
Release film

Thickness(mm) **0.100**

Adhesion (N/10mm) **7.00(5.89)**

Paper core : Red

Application temperature: -30~300°C.
For fixing aluminum sheet for kitchen use.
Joint sealing of exhaust stack.

No.8065 Aluminum tape(matte)

Single coated

Aluminum foil (50µm)
Acrylic adhesive

Thickness(mm) **0.100**

Adhesion (N/10mm) **7.50(9.00)**

Paper core : Red

Application temperature: 10~130°C.
No release liner.
For fixing of heat releasing pipe of refrigerator, etc.

No.8070 Aluminum tape(matte)

Single coated

Aluminum foil (50µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.080**

Adhesion (N/10mm) **4.50(4.00)**

Paper core : Brown

Application temperature: 0~100°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Environmentally friendly adhesive(solvent less)
No.8170(glossy).

No.8166 Aluminum tape(glossy)

Single coated

Aluminum foil (30µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.060**

Adhesion (N/10mm) **3.10(3.34)**

Paper core : Red

Application temperature: -30~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
For infrared detector

No.8167 Aluminum tape(glossy)

Single coated

Aluminum foil (80µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.130**

Adhesion (N/10mm) **5.90(5.20)**

Paper core : Red

Application temperature: -30~130°C.
For repairing of container or a like.

No.8171 Aluminum tape(glossy)

Single coated

Aluminum foil (100µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.220**

Adhesion (N/10mm) **8.70(8.50)**

Paper core : Red

Application temperature: -30~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
For repairing of export container.

No.8172 Aluminum tape(glossy)

Single coated

Aluminum foil (200µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.300**

Adhesion (N/10mm) --- (7.85)

Paper core : Red

Application temperature: -30~130°C.
For the rail in factory for unmanned vehicle (can be picked up by metal detector).
For fixing heater wires.

No.8824 Stainless tape

Single coated

Stainless foil (40µm)
Acrylic adhesive
Release film

Thickness(mm) **0.120**

Adhesion (N/10mm) **12.50(13.70)**

Paper core : Red

Application temperature: -10~130°C.
For the rail in factory for unmanned vehicle (can be picked up by metal detector).
For sealing joint of kitchen counter.
For repairing.

No.9800 ALK tape

Single coated

Aluminum foil
Bond
Paper
Synthetic rubber adhesive
Release paper

Thickness(mm) **0.105**

Adhesion (N/10mm) **4.70(5.70)**

Paper core : Red

Application temperature: -10~80°C. ※Peel angle of 90°.
For air-conditioning duct sealing.
For joint sealing of heat insulating materials.

No.9807 ALK tape

Single coated

Aluminum foil
Bond
Paper
Synthetic rubber adhesive

Thickness(mm) **0.140**

Adhesion (N/10mm) --- (6.60)

Paper core : Red

Application temperature: -10~80°C. ※Peel angle of 90°.
For air-conditioning duct sealing.
For joint sealing of heat insulating materials.
Good conformability.

No.9810 ALGC tape

Single coated

Aluminum foil
Bond
Glass cloth
Acrylic adhesive
Release paper

Thickness(mm) **0.195**

Adhesion (N/10mm) **4.00(4.70)**

Paper core : Blue

Application temperature: -20~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Good adhesion under low temperatures.

No.9812 ALGC tape

Single coated

Aluminum foil
Bond
Glass cloth
Synthetic rubber adhesive
Release paper

Thickness(mm) **0.210**

Adhesion (N/10mm) --- (9.80)

Paper core : Red

Application temperature: -10~80°C. ※Peel angle of 90°.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Good adhesion to own backing.

No.9815 ALGC tape

Single coated

Aluminum foil
Bond
Glass cloth
Acrylic adhesive

Thickness(mm) **0.200**

Adhesion (N/10mm) **7.50(4.71)**

Paper core : Red

Application temperature: -20~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
No release liner.

No.9817 ALGC tape

Single coated

Aluminum foil
Bond
Glass cloth
Silicone adhesive
Release film

Thickness(mm) **0.210**

Adhesion (N/10mm) **5.00(5.00)**

Paper core : Red

Application temperature: -30~250°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Heat resistant.

No.9890 Aluminum foil+PE film & net adhesive tape (glossy)

Single coated

Aluminum foil
Polyethylene film
Polyethylene net
Synthetic rubber adhesive
Release paper

Thickness(mm) **0.150**

Adhesion (N/10mm) --- (11.76)

Paper core : Red

Application temperature: -10~80°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Good adhesion to own backing.

No.9891 Aluminum foil+PE film & net adhesive tape (matte)

Single coated

Polyethylene net
Polyethylene film
Aluminum foil
Synthetic rubber adhesive
Release paper

Thickness(mm) **0.150**

Adhesion (N/10mm) --- (11.76)

Paper core : Blue

Application temperature: -10~80°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
Good adhesion to own backing.

Electrically conductive adhesive tape

The tape is made electrically conductive in both surface and thickness directions using conducting substances for the base material and adhesive compound.

No.5805 Electrically conductive adhesive tape

Double coated

Acrylic adhesive+Ni powder
Aluminum foil (30µm)
Acrylic adhesive+Ni powder
Release paper

Thickness(mm) **0.110**

Adhesion (N/10mm) **3.14(3.14)** (1st surface)
3.14(3.14) (2nd surface)

Paper core : Red

Electric resistivity (in thickness direction): $1.0 \times 10^{-3} \Omega / (25.4mm)^2$
Aluminum foil backing and adhesive with Ni powder.

No.8166 Aluminum tape(glossy)

Single coated

Aluminum foil (30µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.060**

Adhesion (N/10mm) **3.10(3.34)**

Paper core : Red

Application temperature: -30~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
For infrared detector

No.8167 Aluminum tape(glossy)

Single coated

Aluminum foil (80µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.130**

Adhesion (N/10mm) **5.90(5.20)**

Paper core : Red

Application temperature: -30~130°C.
For repairing of container or a like.

No.8171 Aluminum tape(glossy)

Single coated

Aluminum foil (100µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.220**

Adhesion (N/10mm) **8.70(8.50)**

Paper core : Red

Application temperature: -30~130°C.
For air-conditioning duct sealing, and joint sealing of heat insulation material.
For repairing of export container.

No.8172 Aluminum tape(glossy)

Single coated

Aluminum foil (200µm)
Acrylic adhesive
Release paper

Thickness(mm) **0.300**

Adhesion (N/10mm) --- (7.85)

Paper core : Red

Application temperature: -30~130°C.
For the rail in factory for unmanned vehicle (can be picked up by metal detector).
For fixing heater wires.

No.8824 Stainless tape

Single coated

Stainless foil (40µm)
Acrylic adhesive
Release film

Thickness(mm) **0.120**

Adhesion (N/10mm) **12.50(13.70)**

Paper core : Red

Application temperature: -10~130°C.
For the rail in factory for unmanned vehicle (can be picked up by metal detector).
For sealing joint of kitchen counter.
For repairing.

No.9800 ALK tape

Single coated

Aluminum foil
Bond
Paper
Synthetic rubber adhesive
Release paper

Thickness(mm) **0.105**

Adhesion (N/10mm) **4.70(5.70)**

Paper core : Red

Application temperature: -10~80°C. ※Peel angle of 90°.
For air-conditioning duct sealing.
For joint sealing of heat insulating materials.

No.5813 Electrically conductive adhesive tape

Double coated

Release film (38µm)
Acrylic adhesive+Ni powder
Electrolytic copper foil (12µm)
Acrylic adhesive+Ni powder
Release film (38µm)

Thickness(mm) **0.050**

Adhesion (N/10mm) **4.00(4.00)** (1st surface)
4.00(4.00) (2nd surface)

Paper core : Orange

Electric resistivity (in thickness direction): $1.0 \times 10^{-3} \Omega / (25.4mm)^2$
Electrolytic copper foil backing and adhesive with Ni powder.
Environmentally friendly adhesive.(Toluene and xylene free)
Available with ABS core.

No.5815 Electrically conductive adhesive tape

Double coated

Release film (38µm)
Acrylic adhesive+Ni powder
Electrolytic copper foil (18µm)
Acrylic adhesive+Ni powder
Release film (38µm)

Thickness(mm) **0.100**

Adhesion (N/10mm) **5.20(6.30)** (1st surface)
5.20(6.30) (2nd surface)

Paper core : Red

Electric resistivity (in thickness direction): $2.0 \times 10^{-3} \Omega / (25.4mm)^2$
Electrolytic copper foil backing and adhesive with Ni powder.
Environmentally friendly adhesive.(Toluene and xylene free)

No.8092 Electrically conductive adhesive tape

Single coated

Aluminum foil (50µm)
Acrylic adhesive+Ni powder
Release paper

Thickness(mm) **0.090**

Adhesion (N/10mm) **4.50(4.31)**

Paper core : Red

Electric resistivity (in thickness direction): $3.5 \times 10^{-3} \Omega / (25.4mm)^2$
Environmentally friendly adhesive.(Toluene and xylene free)

No.8701 Electrically conductive adhesive tape

Single coated

Copper foil (35µm)
Acrylic adhesive+Cu powder
Release paper

Thickness(mm) **0.080**

Adhesion (N/10mm) **5.00(4.70)**

Paper core : Red

UL746C approved.(File No.MH19371)
Electric resistivity (in thickness direction): $1.0 \times 10^{-3} \Omega / (25.4mm)^2$
Copper foil backing and adhesive with Cu powder.

No.8781 Electrically conductive adhesive tape

Single coated

Copper foil (35µm)
Acrylic adhesive+Ni powder
Release paper

Thickness(mm) **0.075**

Adhesion (N/10mm) **3.50(3.85)**

Paper core : Blue

Electric resistivity (in thickness direction): $1.0 \times 10^{-3} \Omega / (25.4mm)^2$
Copper foil backing and adhesive with Ni powder.

No.8783 Electrically conductive adhesive tape

Single coated

Electrolytic Copper foil (12µm)
Acrylic adhesive+Ni powder
Release film (38µm)

Thickness(mm) **0.030**

Adhesion (N/10mm) **4.70(4.00)**

Paper core : Red

Electric resistivity (in thickness direction): $3.0 \times 10^{-3} \Omega / (25.4mm)^2$
Electrolytic Copper foil backing and adhesive with Ni powder.
Environmentally friendly adhesive.(Toluene and xylene free)

No.8785 Electrically conductive adhesive tape

Single coated

Electrolytic Copper foil (18µm)
Acrylic adhesive+Ni powder
Release film (75µm)

Thickness(mm) **0.050**

Adhesion (N/10mm) **4.70(5.30)**

Paper core : Blue

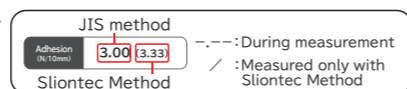
Electric resistivity (in thickness direction): $4.0 \times 10^{-3} \Omega / (25.4mm)^2$
Electrolytic Copper foil backing and adhesive with Ni powder.
Environmentally friendly adhesive.(Toluene and xylene free)

Function Display Icons

Environmentally Sensitive Product
This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.



Adhesive(1st surface, 2nd surface) for D/C tape

Please refer to P.34, "Tape structure and size"

Double coated Tapes

Our double-coated tapes can serve a wide range of applications from hi-tech electronic to office use with a variety of backings and adhesives.



D/C nonwoven cloth tape

Double-coated tape is available in a wide range of variations from general type to eco-friendly low VOC type.

NO.5410 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.095**

Adhesion (N/10mm) 1st surface: **3.30(4.31)** 2nd surface: **4.60(5.10)**

Paper core : Blue

- Environmentally friendly adhesive. (solvent less)
- Well-balanced adhesive properties.

NO.5422 D/C nonwoven cloth tape

- Synthetic rubber adhesive
- Nonwoven cloth
- Synthetic rubber adhesive
- Release paper

Thickness(mm) **0.135**

Adhesion (N/10mm) 1st surface: **9.20(10.20)** 2nd surface: **9.20(11.90)**

Paper core : Purple

- Good adhesion to oily surface.
- For fixing molded plastics or cushioning materials.

※ Peel angle of 90°.

NO.5455 D/C nonwoven cloth tape

- Synthetic rubber adhesive
- Nonwoven cloth
- Synthetic rubber adhesive
- Release paper

Thickness(mm) **0.750**

Adhesion (N/10mm) 1st surface: **11.50** 2nd surface: **12.80**

Paper core : Red

- Thick type.
- Good initial adhesion.
- Good adhesion to rough surface.

NO.5460 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.115**

Adhesion (N/10mm) 1st surface: **---**(4.50) 2nd surface: **---**(4.40)

Paper core : Brown

- Multipurpose.
- For industrial, agricultural, and building materials.
- Well-balanced adhesive properties.

NO.5475 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.140**

Adhesion (N/10mm) 1st surface: **---**(5.10) 2nd surface: **---**(5.10)

Paper core : Green

- Environmentally friendly adhesive. (solvent less)
- Good initial adhesion and adhesion to rough surface.
- For temporary fixing of leather products while sewing.

NO.5477 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.115**

Adhesion (N/10mm) 1st surface: **3.30(4.11)** 2nd surface: **4.50(4.11)**

Paper core : Purple

- Environmentally friendly adhesive. (solvent less)
- For fixing nameplate or panel.
- For bookbinding. Good adhesion to photo or poster.

NO.5480 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.115**

Adhesion (N/10mm) 1st surface: **---**(3.14) 2nd surface: **---**(3.14)

Paper core : Red

- For splicing.
- For splicing corrugated cardboard.
- Good initial adhesion.

NO.5486 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.140**

Adhesion (N/10mm) 1st surface: **7.00** 2nd surface: **7.00**

Paper core : Orange

- Strong adhesion.
- For fixing nameplate for home appliance, building materials, etc.
- For olefin.
- Wide range of application temperature.

NO.5487 D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.120**

Adhesion (N/10mm) 1st surface: **6.00** 2nd surface: **6.00**

Paper core : Orange

- Strong adhesion. (thin type)
- For fixing nameplate for home appliance, building materials, etc.
- For olefin.
- Wide range of application temperature.

NO.5490 Extra Low Voc D/C nonwoven cloth tape

- Acrylic adhesive
- Nonwoven cloth
- Acrylic adhesive
- Release paper

Thickness(mm) **0.140**

Adhesion (N/10mm) 1st surface: **---**(6.70) 2nd surface: **---**(6.70)

Paper core : Red

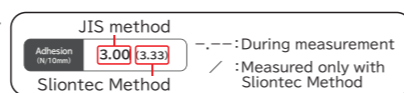
- Environmentally friendly adhesive. (solvent less)
- The VOC content in this tape has been substantially reduced.

Function Display Icons

Environmentally Sensitive Product
This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

Description of adhesion

Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.



D/C cloth tape

Double-coated tape responds to such applications as fixing posters and carpet, and securing needle-punched carpet for exhibitions.

NO.5300 D/C cloth tape

- Synthetic rubber adhesive
- Polyethylene laminated cloth
- Synthetic rubber adhesive
- Release paper

Thickness(mm) **0.38**

Adhesion (N/10mm) 1st surface: **---**(5.88) 2nd surface: **---**(19.60)

Paper core : Red

- For fixing needle-punched carpet.
- For rough surfaces.

NO.5310 D/C cloth tape

- Acrylic adhesive
- Polyethylene laminated cloth
- Synthetic rubber adhesive
- Release paper

Thickness(mm) **0.26**

Adhesion (N/10mm) 1st surface: **---**(2.30) 2nd surface: **---**(11.10)

Paper core : Red

- For fixing needle-punched carpet at exhibition hall.
- Limited adhesive residue.(1st surface)

NO.5320 D/C cloth tape

- Rubber adhesive
- Cloth
- Rubber adhesive
- Release paper

Thickness(mm) **0.50**

Adhesion (N/10mm) 1st surface: **3.93(3.93)** 2nd surface: **4.71(4.71)**

Paper core : Blue

- For fixing carpet or wire-protector to floor.
- For repairing and handicraft.

NO.5325 D/C cloth tape

- Rubber adhesive
- Cloth
- Rubber adhesive
- Release paper

Thickness(mm) **0.41**

Adhesion (N/10mm) 1st surface: **---**(2.75) 2nd surface: **---**(3.14)

Paper core : Red

- For poster.
- For fixing things to wall or veneer board.
- For fixing things to rough surface.
- For fixing carpets.

D/C foam tape

Double-coated tape with foamed polyethylene or foamed butyl rubber as the base material has improved adhesion and flexibility.

NO.5542 D/C PE foam tape

- Acrylic adhesive
- Special foam polyethylene(Black)
- Acrylic adhesive
- Release paper

Thickness(mm) **0.200**

Adhesion (N/10mm) 1st surface: **4.25(6.45)** 2nd surface: **5.18(6.45)**

Paper core : Red

- Ultrathin.
- Superior in conformability and buffering ability.
- Waterproofing.

NO.5565 D/C PE foam tape

- Acrylic adhesive
- Special foam polyethylene(Black)
- Acrylic adhesive
- Release paper

Thickness(mm) **0.915**

Adhesion (N/10mm) 1st surface: **3.50(3.92)** 2nd surface: **3.50(3.92)**

Paper core : Red

- For fixing light electrical plastic parts.
- For fixing sash or hook hanger.
- For fixing automotive accessories.

NO.5567 D/C PE foam tape

- Acrylic adhesive
- Special foam polyethylene(White)
- Acrylic adhesive
- Release paper

Thickness(mm) **1.100**

Adhesion (N/10mm) 1st surface: **4.50(6.28)** 2nd surface: **4.50(6.28)**

Paper core : Red

- For temporary fixing of decorative board or kitchen panel. (concomitant use with glue)
- Good initial adhesion.

※ Peel angle of 90°.

D/C film tape

Specialized tape according to applications ranging from attaching members for silicone rubber and electronics products to fixing floor materials.

NO.5620 D/C film tape

- Rubber adhesive
- Polyester film(19μm)
- Rubber adhesive
- Release paper

Thickness(mm) **0.110**

Adhesion (N/10mm) 1st surface: **---**(4.31) 2nd surface: **---**(3.53)

Paper core : Red

- For fixing flooring material.

NO.5621 D/C film tape

- Release film
- Silicone adhesive
- Polyester film(25μm)
- Acrylic adhesive
- Release paper

Thickness(mm) **0.090**

Adhesion (N/10mm) 1st surface: **5.40(4.70)** 2nd surface: **4.80(5.49)**

Paper core : Red

- Adhesion to silicone rubber. (1st side): 1.46N/10mm ※ Sliontec method
- Good adhesion to silicone materials.
- For fixing silicone rubber packing.

NO.5622 D/C film tape

- Synthetic rubber adhesive
- Polyester film(19μm)
- Synthetic rubber adhesive
- Release paper

Thickness(mm) **0.120**

Adhesion (N/10mm) 1st surface: **12.00(13.50)** 2nd surface: **15.00(12.60)**

Paper core : Green

- For fixing oily automotive parts.
- Good adhesion to olefin (PP, PE) or foam. (EPDM, etc.)
- For fixing parts that require chemical resistance. (acid, alkali)

NO.5624 D/C film tape

- Release film
- Acrylic adhesive
- Polyester film(9μm)
- Silicone adhesive
- Release film

Thickness(mm) **0.030**

Adhesion (N/10mm) 1st surface: **---**(3.80) 2nd surface: **---**(2.58)

PE core : Translucent white

- Adhesion to silicone rubber. (2nd side): 1.96N/10mm ※ Sliontec method
- Good adhesion to silicone materials.
- Thin.

NO.5640 D/C film tape

- Acrylic adhesive
- Polyester film(20μm)
- Acrylic adhesive
- Release paper

Thickness(mm) **0.200**

Adhesion (N/10mm) 1st surface: **---**(5.88) 2nd surface: **---**(5.88)

Paper core : Brown

- For fixing exterior wall materials.
- For fixing metal or rubber plates.
- Strong adhesion.

NO.5686 D/C film tape

- Acrylic adhesive
- Polyester film(19μm)
- Acrylic adhesive
- Release paper

Thickness(mm) **0.120**

Adhesion (N/10mm) 1st surface: **---**(5.16) 2nd surface: **---**(4.89)

Paper core : Blue

- Strong adhesion.
- For olefin.
- Wide range of application temperature.

Adhesive(1st surface, 2nd surface) for D/C tape

Please refer to P.34, "Tape structure and size"

Film tapes / Others

With a combination of various type of adhesive and backing, customers can use them for special conditions such as heat conduct, flame resistant, high heat resistant with removability.



Film tape

The tape specialized for applications such as removability, splicing, masking, flame resistance, etc.

No.6200 Film tape

Single coated
 Polyester film (38μm)
 Rubber adhesive
 Thickness(mm) **0.068**
 Adhesion (N/10mm) **3.60 (4.32)**
 Paper core : Red
 Removable.
 For temporary fixing of home appliance accessories.
 Available with plastic core.
 Available color: ○

No.6201 Film tape

Single coated
 Polyester film (38μm)
 Rubber adhesive
 Thickness(mm) **0.068**
 Adhesion (N/10mm) **3.60 (4.32)**
 Paper core : Blue
 Removable.
 For temporary fixing of home appliance accessories.
 Available with plastic core.
 Available color: ●

No.6202 Film tape

Single coated
 Polyester film (38μm)
 Rubber adhesive
 Thickness(mm) **0.058**
 Adhesion (N/10mm) **2.55 (3.35)**
 Paper core : Brown
 Removable.
 For temporary fixing of home appliance accessories.
 Available color: ●
 Limited adhesive residue.

No.626050 Film tape

Single coated
 Polyester film (25μm)
 Silicone adhesive
 Thickness(mm) **0.055**
 Adhesion (N/10mm) **3.90 (4.31)**
 Paper core : Green
 For splicing of release paper liner.
 For various masking.
 No adhesive oozing or telescoping.
 Available color: ○●

No.6272 Film tape

Single coated
 Polyester film (75μm)
 Silicone adhesive
 Thickness(mm) **0.105**
 Adhesion (N/10mm) **---** (3.21)
 PE core : Translucent white
 For masking.
 For heat resistant masking.
 Removable.
 Available color: ●

No.6280 Film tape

Single coated
 Polyester film (25μm)
 Silicone adhesive
 Thickness(mm) **0.100**
 Adhesion (N/10mm) **---** (4.70)
 Paper core : Red
 For masking.
 For masking terminal of printed circuit board while plating.
 Available color: ●

No.6500 Polyimide tape

Single coated
 Polyimide film (25μm)
 Silicone adhesive
 Thickness(mm) **0.055**
 Adhesion (N/10mm) **2.00 (2.75)**
 Paper core : Red
 UL510FR approved : (File No.E129651)
 Silicone adhesive.
 For masking.

Other

Dicing tapes for semiconductor manufacturing process,
 Splicing tape for corrugated cardboard.

No.5963 D/C Aluminum tape

Double coated
 Acrylic adhesive
 Aluminum foil + Paper
 Acrylic adhesive
 Release paper
 Thickness(mm) **0.125**
 Adhesion (N/10mm) 1st surface : **---** (2.61)
 2nd surface : **---** (3.70)
 Paper core : Red
 For metal detection of splicing parts of corrugated cardboard.
 For splicing paper or film at production site.

■ **Function Display Icons**
 Environmentally Sensitive Product
 This product uses an environmentally sensitive adhesive compound, which uses no solvent and is free from toluene/xylene.

■ **Description of adhesion**
 Our adhesion test is based on JIS Z 0237(2009). For comparison to the conventional method, the tested value by Sliontec Method is also described in the parenthesis. Please refer P.34-35 for detail methods of JIS method and Sliontec method.

JIS method	Adhesion (N/10mm)	3.00	(3.33)	---	: During measurement
Sliontec Method	Adhesion (N/10mm)	3.00	(3.33)	/	: Measured only with Sliontec Method

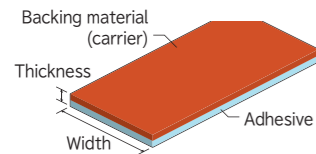
■ **Adhesive(1st surface, 2nd surface) for D/C tape**
 Please refer to P.34, "Tape structure and size"

How to measure properties of pressure sensitive adhesive tapes.

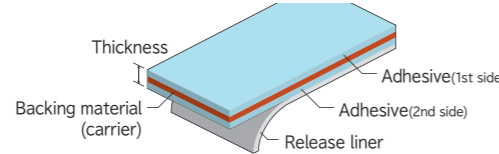
The numerical values that we test under restrictive conditions are basic indication of tape performance and feature descriptions of each tape. Please utilize them when you study which tape you need to use by the applications, conditions, adherends, and so on for your reference.

Tape structure

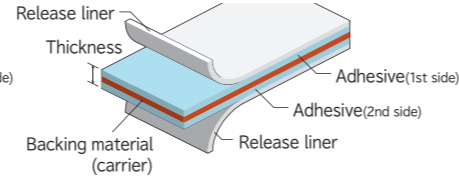
Single sided tape



Double sided tape (with release liner on one side)



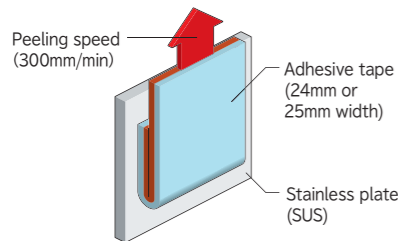
Double sided tape (with release liner on both sides)



Explanation of test method

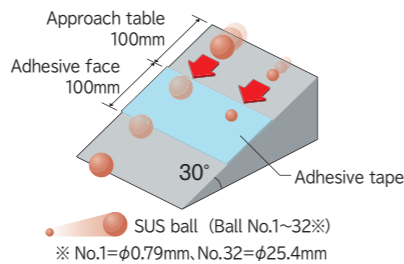
Adhesion

Force that is generated by peeling off the tape from stainless plate to the angle of 180° (or 90°). It is the most common property to make a selection of tape. The value of adhesion varies by temperature, adherend (material the tape to be applied to), applying condition.



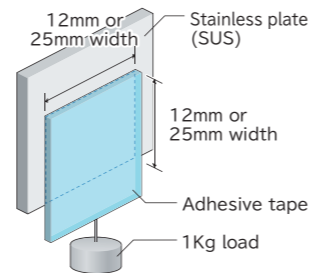
Tack

Force that is needed to adhere to adherend by light force. The measurement is done by setting adhesive tape with the adhesive face upward to the inclined plate with the angle of 30° (or 15°), and measure the maximum size of SUS ball, which stops completely within the adhesive face. This is the effective method to find initial adhesion or adhesion at low temperatures.



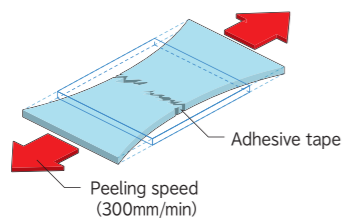
Holding power

Resistant force of tape, which is applied to stainless plate with static load (typically 1kg) attached to the length direction. Distance (mm) of displacement after 24 hours or time (min.) elapsed until the tape drops from the stainless plate.



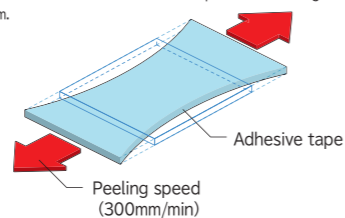
Tensile strength

Force when tape is pulled from both ends and breaks. As larger the value is, the higher the strength of the backing material.



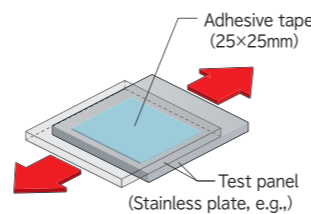
Elongation

This is measured at the same time of measuring tensile strength. Percentage of elongation, when tape is to be pulled from both ends until break, is measured. If the value is 50%, it means 100mm tape is able to elongate to 150mm.



Shear adhesion (only relevant to double sided tape)

Force when double sided tape is sandwiched with two test panels and pulled from both ends until break.



Conversion of value

N/10mm to gf/25mm

Value ÷ 0.003924

Example : 4 N/10mm = 4 ÷ 0.003924 = 1019 gf/25mm

gf/25mm to N/10mm

Value × 0.003924

Example : 1000 gf/25mm = 1000 × 0.003924 = 3.92 N/10mm

Quick reference for doing a sum in your head: 3.9N/10mm = 1000gf/25mm

Explanation of Test method description for JIS (JIS Z 0237(2009))/Sliontec Method.

The testing method of adhesive tape has been issued as an *ISO's standard. Accordingly, JIS Z 0237, which is issued by **JSA, which establishes testing methods of pressure-sensitive adhesive tapes in Japan, was revised from the 2000 edition to the 2009 edition to ensure consistency with the international standards, ISO. It will be necessary for Japan's adhesive tape to take international standard test methods as its export volume has been increasing, and its product category and applications have become diversified.

We, therefore, have shifted JIS Z 0237 from the 2000 edition to the 2009 edition sequentially from the viewpoint of ***CSR.

- * ISO : International Organization for Standardization
- ** JSA : Japanese Standards Association
- *** CSR : Corporate Social Responsibility

JIS/Sliontec Method - Adhesion

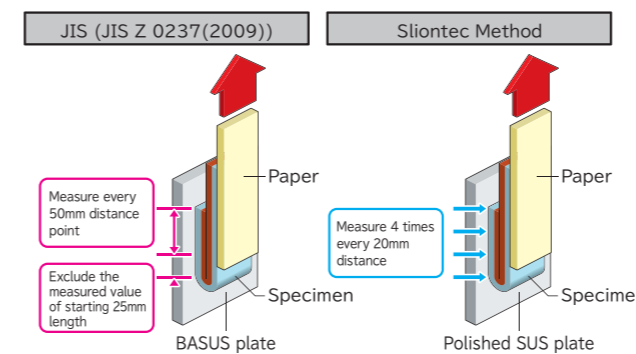
Test method	JIS (JIS Z 0237(2009))	Sliontec Method
Test panel	BASUS plate	Polished SUS plate
Test specimen (width)	24mm	25mm
Applying process	10mm/sec. x 2 to-and-fro	5mm/sec. x 1 to-and-fro
Test procedure	1. Apply within 5 minutes after sampling 2. Stick to the tape to the test panel by applying pressure with a roller.	1. Apply within 15 seconds after sampling 2. Stick to the tape to the test panel by hand, then apply pressure with a roller.
Time until measurement	Within 1 minute after applying pressure	20 to 40 minutes after applying pressure
Test specimen (quantity)	1 piece	3 piece
Measured data	Disregard the measured value of length of first 25mm, and measure every point for the length of 50mm after that (Measure every less than 1mm)	Measure every 20mm 4 times

* We measure with 25mm, and calculate in terms of 10mm.

JIS/Sliontec Method - Holding power

Test method	JIS (JIS Z 0237(2009))	Sliontec Method
Test panel	BASUS plate	Polished SUS plate
Test specimen (width)	12mm x 12mm	25mm x 25mm
Applying process	10mm/sec. x 2 to-and-fro	5mm/sec. x 1 to-and-fro
Time until measurement	Measure within 1 minute	After 20 to 40 minutes
Measured temperature	23 degrees C	40 degrees C
Suspended angle	Vertical angle : 0~2°	Vertical angle : 0°

Adhesion - "JIS method" and "Sliontec Method"



Test panel - "BASUS plate" and "Polished SUS plate"

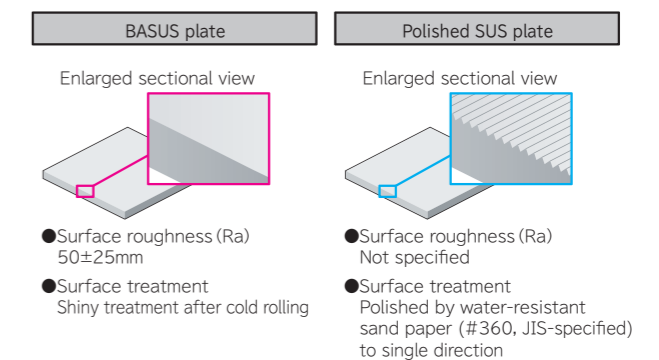
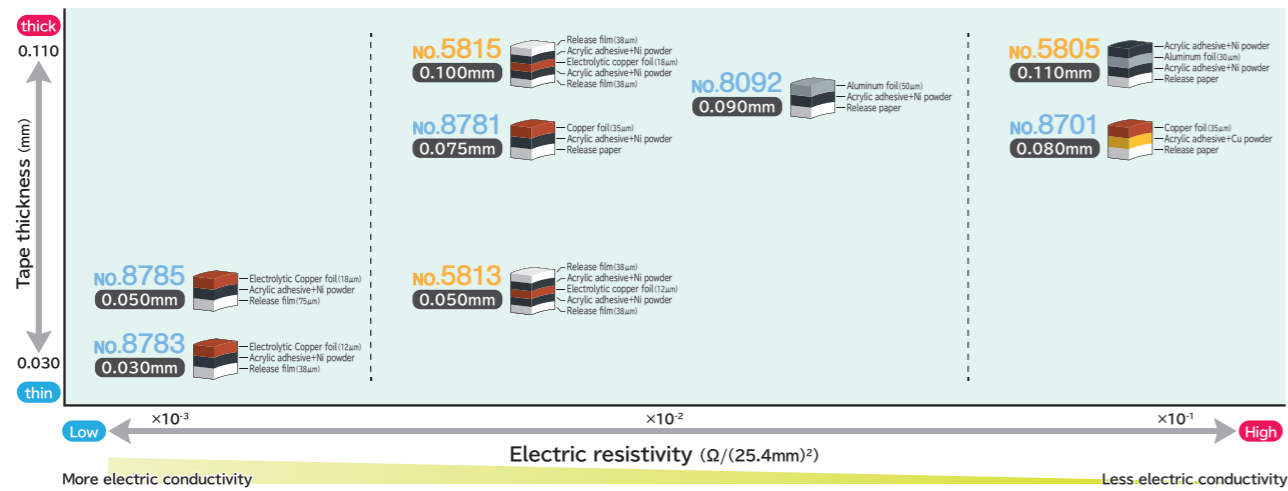


Table of product line-up

Electrically conductive adhesive tape / Relevant pages: 07, 11, 12, 29



Precaution statement

Product number Tape thickness Electric resistivity

no.8○○○ : Single coated Tape thickness excludes that of release paper or film liner. Electric resistivity on the chart is not classified accurately. The less electric resistivity, the more electric conductivity.

no.5○○○ : Double coated

Butyl tape / Relevant pages: 10, 11, 12, 14, 15, 16, 17, 26, 27

Single coated

No.9940 (0.35mm): Polyethylene laminated synthetic cloth (black or white), Butyl rubber adhesive
No.9839 (0.45mm): Aluminum foil (25μm), Polyester film (25μm), Butyl rubber adhesive, Release paper
No.9241 (0.47mm): Polyethylene film, Nonwoven polyester fabric, Butyl rubber adhesive, Release paper
No.9244 (0.50mm): Nonwoven polyester fabric, Polyethylene film, Butyl rubber adhesive, Release paper
No.9290 (0.50mm): Polyethylene net, Aluminum foil (7μm), Butyl rubber adhesive, Release paper
No.6120 (0.55mm): Polypropylene film, Butyl rubber adhesive, Release paper
No.9830 (0.60mm): Polyester film (50μm), Aluminum foil (25μm), Butyl rubber adhesive, Release paper
No.4420 (0.75mm): Nonwoven polyester fabric, Butyl rubber adhesive, Release paper

Double coated

No.5988* (0.45mm) / **No.5938*** (0.50mm): Butyl rubber adhesive, Polyethylene net, Release paper
No.5958 (0.45mm): Butyl rubber adhesive, Nonwoven polypropylene fabric/nonwoven polyethylene fabric, Butyl rubber adhesive, Release paper
No.5901 (1.00mm): Butyl rubber adhesive (white), Polyethylene net, Butyl rubber adhesive (white), Release paper
No.5931 (1.00mm) / **No.5932** (2.00mm) / **No.5933** (3.00mm): Butyl rubber adhesive, Polyethylene net, Release paper

※ Recommended waterproofing tape of JAPAN FIBER REINFORCEDCEMENT SIDING MANUFACTURERS ASSOCIATION.

Double coated (for processing)

No.5978 (0.45mm): Butyl rubber adhesive, Nonwoven polypropylene fabric/nonwoven polyethylene fabric, Butyl rubber adhesive, Release paper
No.5971 (1.00mm): Butyl rubber adhesive, Polyethylene net, Butyl rubber adhesive, Release paper
No.5976 (0.60mm): Butyl rubber adhesive, Polyethylene net, Butyl rubber adhesive, Release paper

- For laminating adhesive to various materials (such as rubber sheet, foam, etc.)
- Tape width is available up to 1000mm

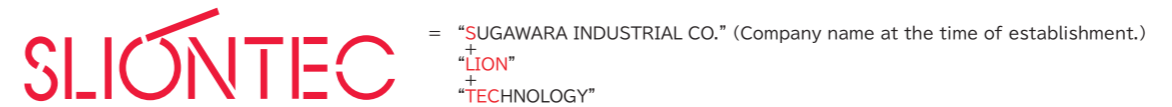
※ Tape thickness excludes that of release paper or film liner.

Division Profile & History

Business Profile

Head Office	3819 Noborito Tama-ku Kawasaki Kanagawa 214-0014 Japan
Number of Employees	Consolidated : 530
Business Description	Manufacturing of PSA Tapes, PSA related, products, inks
Domestic main office and factory	Production site : Kanagawa, Yamanashi, Kyoto Sales office : Tokyo, Nagoya, Osaka, Saitama, Hiroshima, Fukuoka
Oversea main office and factory	Production site : Indonesia

● The origins of the Brand name (former corporate name)



Division History

- 1954 Foundation of Sugawara Industrial Co.
- 1989 Change of the corporate name to Sliontec Corporation
- 2011 Change of the corporate name to Maxell Sliontec Ltd.
- 2012 Merger with Hitachi Maxell, Ltd.
- 2017 Change of the corporate name to Maxell Ltd. (Sliontec Division)
- 2021 Change of the division name to Functional Materials Division

Location of offices and factories

Head office · Kawasaki Factory:

3819, Noborito, Tama-ku, Kawasaki, Kanagawa, 214-0014, Japan
TEL:81-44-922-1131 FAX:81-44-932-6033

Kobuchizawa Factory:

3434-8, Kamiasao, Kobuchizawamachi, Hokuto, Yamanashi, 408-0041, Japan
TEL:81-551-36-3733 FAX:81-551-36-5251

Kyoto Factory:

Koizumi, Oyamazaki-cho, Otokunigun, Kyoto, 618-8525, Japan
TEL:81-75-956-4143 FAX:81-75-954-3640

Affiliate Company PT. SLIONTEC EKADHARMA INDONESIA :

MM2100 Industrial Town Block OO-1 Cikarang Barat, Bekasi, 17520, Indonesia
TEL:62-21-898-1261 FAX:62-21-898-1260

(Marketing & Sales Division. Sales Department 2)

Overseas Sales Section:

3819, Noborito, Tama-ku, Kawasaki, Kanagawa, 214-0014, Japan
TEL:81-44-935-2485 FAX:81-44-933-6915

Sales Promotion Section:

3819, Noborito, Tama-ku, Kawasaki, Kanagawa, 214-0014, Japan
TEL:81-44-922-1197 FAX:81-44-922-1291

Common instructions for application

- (1) Please remove any dirt, dusts, oils, etc., from surface of adherend before applying the tape.
- (2) Please give sufficient pressure on the tape after applying to obtain necessary adhesion.
- (3) Please store the tape in cool and dark place by avoiding heating agents such as direct sunlight and heaters.
- (4) Please do not use them for electrical insulation purpose as it is out of application.
- (5) Please do not apply tapes directly to furniture, walls, glass, PVC products, car bodies, etc., or adhesive residues, discoloration or peeling of paint may arise.
- (6) Please do not stick tapes directly to skins unless the tapes are designed for the application to human skins, otherwise a rash or adhesive deposit may arise.
- (7) Please confirm carefully for the selection of tape before in order to avoid adhesive residue and/or contamination to adherends that may arise by applications.
- (8) Please consult with us when you use the tape for special applications or seem to use special applications
- (9) We described all values by measuring, but we do not mean to guarantee those values.
- (10) Please confirm our production lead-time, since we need it longer for some products occasionally.
- (11) We may change the specification of product without prior notice.
- (12) Please be very careful when you use the tape. SLIONTEC does not hold any liabilities of the occurrence of damage that results from using of the tape.

Memo

Lined area for writing on page 38.

Lined area for writing on page 39.

SLIONTEC

<http://sliontec.maxell.co.jp>

maxell
Within, the Future

Maxell, Ltd.

Functional Materials Division

3819, Noborito, Tama-ku, Kawasaki, 214-0014,
Japan

Head Office : Kawasaki

Sales Office : Tokyo, Nagoya, Osaka, Saitama, Hiroshima, Fukuoka

Production Sites : Kawasaki, Yamanashi and Kyoto

<http://sliontec.maxell.co.jp>

Overseas Sales Section

TEL : 81-44-935-2485 FAX : 81-44-933-6915

ISO9001
ISO14001
approved

Inquiry

