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PRECAUTIONS

1) THE TAPES SHOWN IN THIS CATALOG (HEREINAFTER REFERRED TO AS "TAPES") ARE USED ONLY AS MASKING TAPES.
2) DO NOT USE "TAPES" AS AN ELECTRICAL INSULATING MATERIAL. THEY ARE NOT SUITABLE FOR SEALING A CARDBOARD BOX AND PACKING.
3) DO NOT STICK "TAPES" ON THE SKIN (OR THE BODY), OTHERWISE LESIONS MAY APPEAR.
4) AVOID USING "TAPES" ON SOLID NATURAL WOOK LIKE PLAIN WOOD, STONE LIKE MARBLE AND SOFT POLYVINYL CHLORIDE MATERIALS.
   WHEN THE "TAPES" ARE STUCK TO SOME OTHER THINGS, DEPENDING ON THE MATERIALS (NATURAL MATERIALS ETC.) AND CONDITIONS (SOFT) OF THEIR SURFACES,
   THEY MAY LEAVE SOME ADHESIVE RESIDUE AND HURT ADHESIVE SURFACES OF THE THINGS.
5) WHEN "TAPES" ARE LEFT ON SOMETHING AND EXPOSED TO DIRECT SUNLIGHT FOR A LONG TIME, THEY MAY LEAVE SOME OF THEIR ADHESIVE ON AN ADHEREND.
6) USE "TAPES" AFTER WIPING OFF DUST, OIL, WATER AND OTHER FOREIGN MATTERS FROM THEIR ADHESIVE SURFACES.
7) AVOID STORING "TAPES" IN PLACES EXPOSED TO HIGH TEMPERATURES AND DIRECT SUNLIGHT.

SEKISUI

ADHESIVE TAPES

FOR HOUSING AND CONSTRUCTION

Product Catalogue - Adhesive Tape for Housing and Construction

This catalog contains SEKISUI CHEMICAL-made adhesive tapes used in the housing and construction field.
They are designed for a wide range of interior and exterior finish work.

Discontinued

Renewal

1 Masking Tapes for Interior Finish Work

P.03

Masking

NO.738 Fit Light Tape	For moving and construction use	
NO.732	Discontinued	
NO.733 Spatt Light Tape	For construction use and flooring	
NO.833 Smart Cut Tape	Discontinued	
NO.655 Washi Masking Tape	For sealing	→ NO.655N
NO.730 Mask Light Tape	For construction use and flooring	

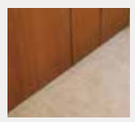
Masking tapes used in the interior of houses.
These tapes can be used without damaging flooring and other materials.

2 Indoor Double-faced Tapes for Interior Finish Work

P.05

Permanent adhesive

NO.530 Position-adjustable Double-faced Tape (Foamed material)	For fixing of flooring materials
NO.532 Double-Faced Tape with a bonding agent (Foamed material)	For temporary fixing of decorative flooring
NO.560 Double-Faced Tape	For fixing of cushion flooring
Corner Tape	Discontinued
Joint tape	Discontinued



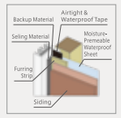
Adhesive tapes used in the inside part of a wall of a house.
These tapes demonstrate strong and stable adhesion.

3 Airtight & Waterproof Tapes

P.07

Permanent adhesive

NO.740 Single-Faced Airtight & Waterproof Tape	For protection of joints from water and air
NO.747 WT Double- Faced Airtight & Waterproof Tape	For protection of joints and connection parts from water and air



Adhesive tapes used for the inner part of a wall.
Their adhesion stably lasts for a long period of time.

4 Masking Tapes for Exterior Finish Work

P.08

Masking

NO.739 Paint Expert	Discontinued
NO.653 Washi Masking Tape	For painting on general construction

→ NO.653N

Adhesive tapes used for exterior finish work.
These tapes do not damage window frames and walls.

5 Other Double-Faced Tapes

P.09

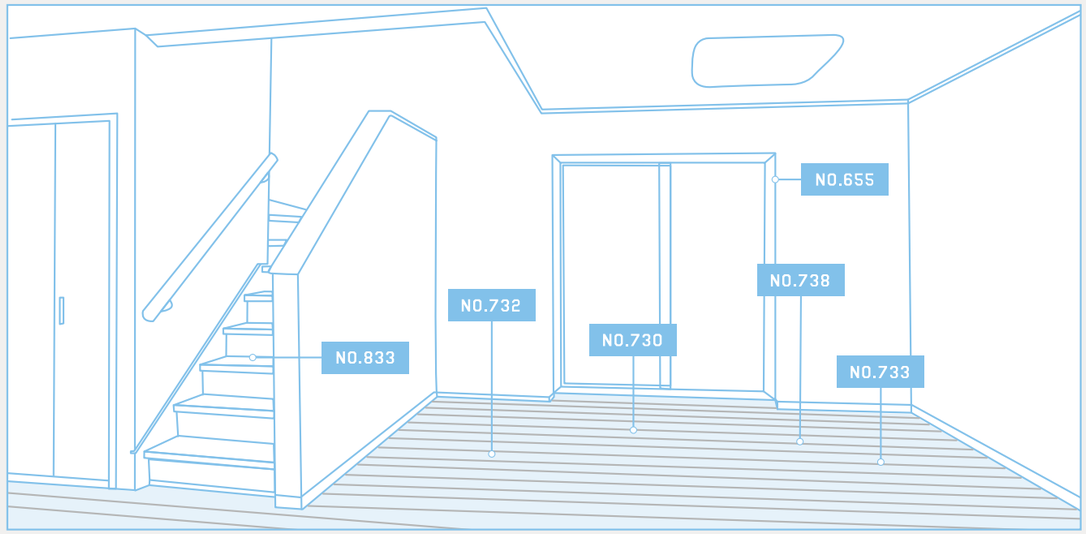
Permanent adhesive

Sekisui SJ Strong & Thick Double-Faced Tape	For fixing of housing and building materals
NO.5100 Series - Structural Strong Double-Faced Tape	For fixing of interior and exterior materials

Adhesive tapes used for the exterior of housing.
These tapes are so strong and have stable adhesion.

1 Masking Tapes for Interior Finish Work

These tapes can be used without damaging flooring and other materials.



NO.733 Masking

Spatt Light Tape

For construction use and flooring

Easy to cut by hand

This tape can be cut so easily, which helps users work more smoothly and more effectively.
It can be pulled out easily and smoothly and leave little adhesive residue in various working environments.

- Base Materials - Structure

- Colors

Light green, Semi-transparent

Thickness (mm)	0.11
Adhesion (N/10mm)	2.1
Tack Ball NO	16
Unwinding force (N/25mm)	1.4
Tensile strength (N/10mm)	36
Elongation (%)	19

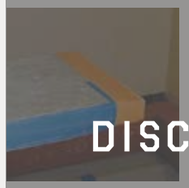
◆ The figures in the table above are measurements and are not guaranteed values.

NO.833 Masking

Smart Cut Tape

For flooring

A flexible film-type tape



DISCONTINUED

With its excellent flexibility, this tape can be well attached to irregular surfaces.
The properties that it can be easily cut by hand and applied smoothly [illegible] finish their work more quickly.

- Base Materials - Structure

- Colors

Orange, Green, Pink, Sky Blue, Semi-transparent

Thickness (mm)	0.12
Adhesion (N/10mm)	2.2
Tack Ball NO	12
Unwinding force (N/25mm)	1.4
Tensile strength (N/10mm)	36
Elongation (%)	23

◆ The figures in the table above are measurements and are not guaranteed values.

NO.738 Masking

Fit Light Tape

For moving and construction use

Masing tape using recycled PET fibers

This tape has a wide range of applications,especially suitable for tentatively fixing various curing materials.
Recycled PET fibers are vertically woven in this tape.

- Base Materials - Structure

- Colors

Green, Blue, Semi-transparent, Frosted black

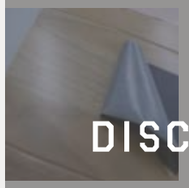
Thickness (mm)	0.105
Adhesion (N/10mm)	2.2
Tack Ball NO	16
Unwinding force (N/25mm)	1.5
Tensile strength (N/10mm)	40
Elongation (%)	25

◆ The figures in the table above are measurements and are not guaranteed values.

NO.732 Masking

For flooring

Prevention of floor discoloration caused by the sun



DISCONTINUED

This tape prevents from being discolored by the sun.
It can be cut by hand so easily,does not leave much adhesive and sticks well to curing materials such as [illegible]

- Base Materials - Structure

- Colors

Black

Thickness (mm)	0.11
Adhesion (N/10mm)	2.2
Tack Ball NO	15
Unwinding force (N/25mm)	1.5
Tensile strength (N/10mm)	30
Elongation (%)	18

◆ The figures in the table above are measurements and are not guaranteed values.

NO.655 Masking → RENEWAL → NO.655 N Masking

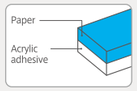
Washi Masking Tape

For sealing

Suitable for masking during the sealing process

This tape is not elastic,which enables users to accurately and quickly attach it to the places they want to.
It produces a clear line which marks off areas that should not be painted and can be smoothly removed.

- Base Materials - Structure



- Colors

Blue

Thickness (mm)	0.1
Adhesion (N/10mm)	1.5
Tack Ball NO	12
Unwinding force (N/25mm)	1.9
Tensile strength (N/10mm)	39.2
Elongation (%)	5

◆ The figures in the table above are measurements and are not guaranteed values.

NO.730 Masking

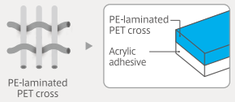
Mask Light Tape

For construction use and flooring

The standard and strong curing tape used in the construction process

This tape is designed to minimize adhesive residue by using a special acrylic adhesive.
Using a material with no elasticity makes it possible for users to smoothly pull out this tape and easily cut it by hand.

- Base Materials - Structure



- Colors

Green, Blue, Semi-transparent

Thickness (mm)	0.13
Adhesion (N/10mm)	2.3
Tack Ball NO	16
Unwinding force (N/25mm)	1.9
Tensile strength (N/10mm)	52.9
Elongation (%)	13

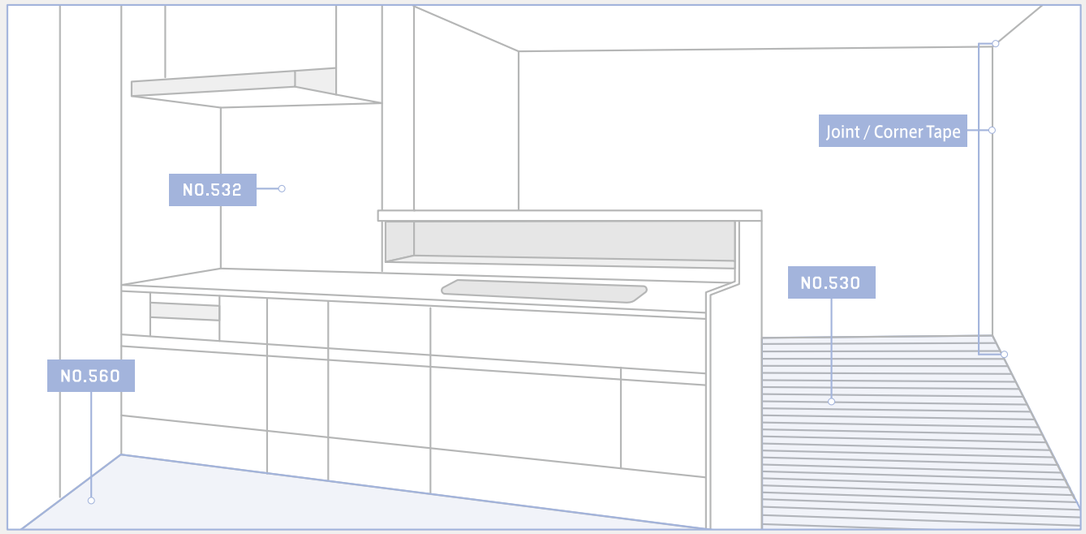
◆ The figures in the table above are measurements and are not guaranteed values.

Capable of Being Cut by Hand · Adhesive Residue · Prevention of Discoloration from Sunlight · Point Line · Midium Adhesive · Strong Adhesive · Solvent-Resistance · Posion-Adjustable · Environmental Friendness

◆ Please refer to page 10 for details about Function Display Icons Varieties of Base Materials and Their Features

2 Indoor Double-faced Tapes for Interior Finish Work

These tapes demonstrate strong and stable adhesion.



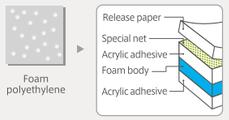
NO.530 Permanent adhesive — Foamed material

Position-adjustable Double-faced Tape

For fixing of flooring materials

This tape's special lamintated strucure enables users to easily adjust the position of a flooring material. Any solvent is not used in this tape, which can save the time of curing and help users fix a flooring material quickly.

● Base Materials - Structure



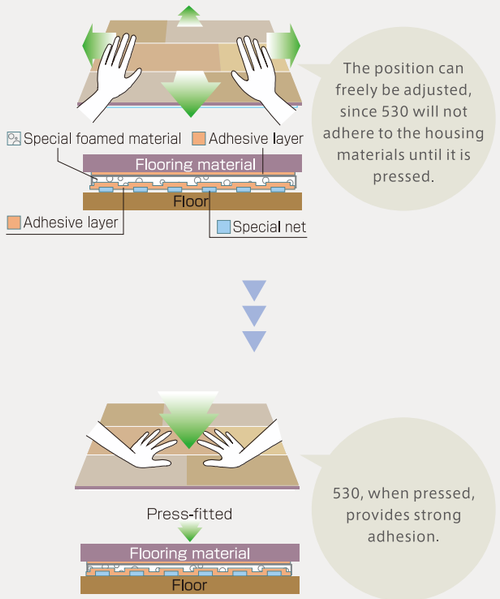
Thickness (mm)	0.8
Adhesion (N/10mm)	7.1
Tack Ball NO	20

◆ The figures in the table above are measurements and are not guaranteed values.

● Colors

White

Construction Process



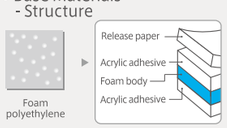
NO.532 Permanent adhesive — Foamed material

Double-Faced Tape with a bonding agent

For temporary fixing of decorative flooring

This tape has high initial adhesive power and shows excellent adhesion even in cold climates. The properties that it does not give off much odor and it can be cut by hand too easily enables users to finish their work smoothly and quickly.

● Base Materials - Structure



Thickness (mm)	1.1
Adhesion (N/10mm)	13.1
Tack Ball NO	32

◆ The figures in the table above are measurements and are not guaranteed values.

● Colors

White

Construction Process

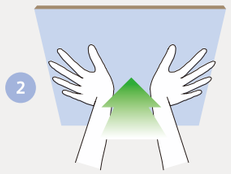
1

Stick **532** onto the interior/exterior housing material and then apply the adhesive to the material.

Shortening the construction process by means of 532

Six construction steps are reduced to two steps. 532 substantially shortens the on-site housing material installation schedule.

2

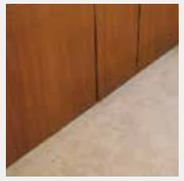


Place the housing material onto the backing material. This completes the work.

NO.560 Permanent adhesive

Double-Faced Tape

For fixing of cushion flooring



This tape has a strong basic material and can be removed so easily.

● Base Materials - Structure

Thickness (mm)	0.13
Adhesion (N/10mm)	3.1
Tack Ball NO	30

◆ The figures in the table above are measurements and are not guaranteed values.

● Colors

White

Joint / Corner Tape Permanent adhesive

DISCONTINUED

Corner Tape

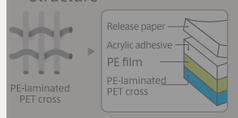
Reinforcement for corners between plaster boards and for other places

Joint tape

Reinforcement of plaster boards on ceilings and openings

This tape prevents crosses from fraying and wrinkling. Putty is well attached to this tape because the tape is made of a specially treated PET cross. This tape is [illegible] has [illegible] covered with a small amount of putty.

● Base Materials - Structure



Thickness (mm)	0.29
Adhesion (N/10mm)	3
Tack Ball NO	10

◆ The figures in the table above are measurements and are not guaranteed values.

● Colors

White

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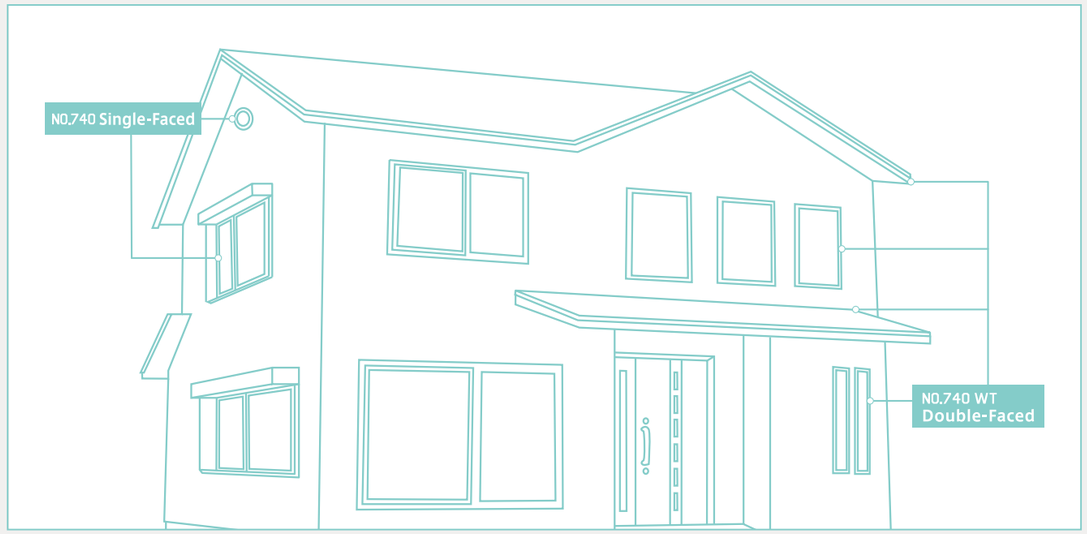
◆ Please refer to page 10 for details about Function Display Icons Varieties of Base Materials and Their Features

3 Airtight & Waterproof Tapes

Their adhesion stably lasts for a long period of time.



NO.740 Single-Faced Permanent adhesive

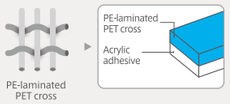
Airtight & Waterproof Tape

For protection of joints from water and air

For fixing of moistur-permeable and waterproof sheets and heat-insulating materials

This tape can be pulled out smoothly and cut by hand easily, which helps users do their work more effectively. It adopts special acrylic adhesive, because of which, this tape shows good adhesion even in winter.

● Base Materials - Structure



● Colors

Black White

Thickness (mm)	0.16
Adhesion (N/10mm)	8.1
Tack Ball NO	25
Unwinding force (N/25mm)	1.5
Tensile strength (N/10mm)	34
Elongation (%)	16

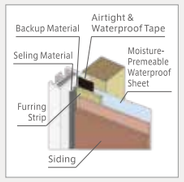
◆ The figures in the table above are measurements and are not guaranteed values.

NO.747 WT Double-Faced Permanent adhesive

Airtight & Waterproof Tape

For protection of joints and connection parts from water and air

Fixed to moisture-permeable waterproofing sheets, and insulation joints



This tape shows strong adhesion even in harsh environments (within the temperature range from approx. -10℃ to 60℃-). And users can do their work quickly thanks to one of the tape's properties that it can be easily cut by hand. In addition, the tape adopts an acrylic adhesive, which keeps users's hands and working place clean.

● Base Materials - Structure

● Colors

Black

Thickness (mm)	0.22
Adhesion (N/10mm)	22
Tack Ball NO	27/29
Unwinding force (N/25mm)	1.6
Tensile strength (N/10mm)	40
Elongation (%)	20

◆ The figures in the table above are measurements and are not guaranteed values.

4 Masking Tapes for Exterior Finish Work

These tapes do not damage window frames and walls.

NO.739 Masking

Paint Expert

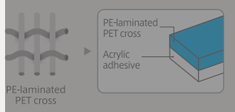
For curing of exterior painting

Little adhesive residue and clear lines

DISCONTINUED

This tape produces a clear line which marks off areas that should not be painted, which can reduce the number of repainting. It does not leave much adhesive on objects such as window frames even in [illegible] reduce the number of adhesive removal.

● Base Materials - Structure



● Colors

Violet

Thickness (mm)	0.13
Adhesion (N/10mm)	2.9
Tack Ball NO	16
Unwinding force (N/25mm)	1.5
Tensile strength (N/10mm)	36
Elongation (%)	27

◆ The figures in the table above are measurements and are not guaranteed values.

NO.653 Masking RENEWAL → NO.653N Masking

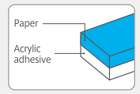
Washi Masking Tape

For painting on general construction

Well-suited for masking during painting on general construction

This tape is not elastic, which enables users to do their attachment work smoothly and effectively. It highly resists solvents and can be peeled off without much adhesive residue left after the completion of painting.

● Base Materials - Structure



● Colors

White

Thickness (mm)	0.1
Adhesion (N/10mm)	1.5
Tack Ball NO	12
Unwinding force (N/25mm)	1.9
Tensile strength (N/10mm)	39.2
Elongation (%)	5

◆ The figures in the table above are measurements and are not guaranteed values.

Capable of Being Cut by Hand · Adhesive Residue · Prevention of Discoloration from Sunlight · Point Line · Midium Adhesive · Strong Adhesive · Solvent-Resistance · Posion-Adjustable · Environmental Friendness

◆ Please refer to page 10 for details about Function Display Icons Varieties of Base Materials and Their Features

5 Other Double-Faced Tapes

Adhesive tapes used for the exterior of housing.
These tapes are so strong and have stable adhesion.

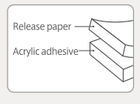
Sekisui SJ

Strong & Thick Double-Faced Tape

For fixing of housing and building materals

This tape can be used without the necessity of any other adhesives, which shorten a construction period. And it is suitable for sticking to plywood boards with rough surfaces,metal plates and coated steel plates.

● Base Materials - Structure



● Colors

Semi-transparent

Thickness (mm)	0.6
Adhesion (N/10mm)	18
Tack Ball NO	20

◆ The figures in the table above are measurements and are not guaranteed values.

NO.5100 Series

Structural Strong Double-Faced Tape

For fixing of interior and exterior materials

Highly weather and heat resistant.
This tape creats a flexible joint between materials and fixs materials easily and beatifully.

● Base Materials - Structure

● Colors

Semi-transparent

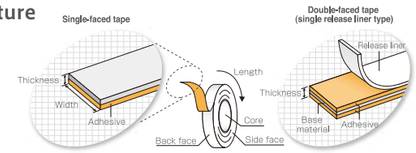
Thickness (mm)	1.1~0.3
Adhesion (N/10mm)	35~10
Tack Ball NO	20

◆ The figures in the table above are measurements and are not guaranteed values.

Evaluation Method for Adhesive Tape Characteristics

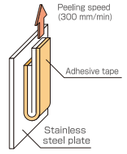
Tape performance is expressed as numerical values that represent the results of tests conducted under given conditions to reveal the characteristics of individual tapes. These indications are a useful reference to determine what kind of tape can be used in different situations.

Tape structure and size



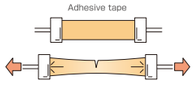
Adhesion

Adgesion is the strength needed to peel off a test strip (tape) that is adhered to a stainless steel plate in a 180° (or 90°) direction. This provides a reference for the difficulty in peeling off a tape. It is a typical characteristic used in determining tape performance.



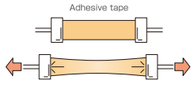
Tensile Strength

Tensile strength is the measurement of the degree of strength at which a pulled tape breaks. Higher values demote stronger base material.



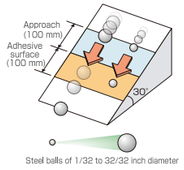
Elongation

The elongation measurement reveals the tape's ability to conform to a curved or uneven surface. It is measured by pulling the tape in a lengthwise direction. This measurement is expressed in a percentage. For example, if a tape has an elongation of 150 %, it means that 1 meter of tape extends to 2.5 meters.



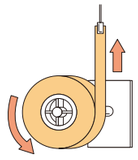
Initial adhesion (ball tack)

Initial adhesion expresses the force of a tape to stick to materials with little force exerted briefly. A test strip is placed on a slanted panel with the adhesive face up, and rolled down along the slanted panel. The initial adhesion is given by the size of the largest ball that stops rolling down on the tape. This value provides a reference for the ease of instant adhesion.



Unwinding Force

When the tape is unwound for 1 minute at a speed of 60 m., the pulling load is shown. The lower the figures, the easier the tape is to unwind.

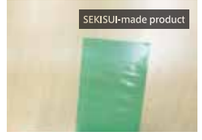


■Measuring methods are in compliance with JIS Z0237.
■In this brochure, values are expressed in international units (SI: International System of Units). Traditional units are provided in parentheses.

Functional Marks

Capable of Being Cut by Hand

The tape with this mark can be cut without a cutter and its cut end is almost even,which enables users to finish their work quickly.



The cut end of the tape is irregular and frayed.

Adhesive Residue

The tape with this mark can be removed with little adhesive left.

Much adhesive is left on the window frame.

Prevention of Discoloration from Sunlight

The tape with this mark blocks out the sunlight and prevents materials such as flooring from being discolored.

Protects against burns on flooring from sunlight.

Paint Line

The tape with this mark leaves much adhesive residue, producing a clear line to mark off areas that should not be painted.

The paint bled under the tape, producting a fuzzy or irregular line.

Midium Adhesive

The tape with this mark lightly sticks to materials.
This tape can be removed without damaging materials.

Strong Adhesive

The tape with this mark strongly sticks to materials.

Solvent-Resistance

The tape with this mark is solvent-resistant.
It can be neatly removed because it does not allow any sovent pemeation.

Posion-Adjustable

The position of the tape with mark can be adjusted until the tape is pressed,which improves work efficiency.

Environmental Friendness

The tape with this mark is designed for preservation of the environment, including through the use of carbon offsets.