

SEKISUI

Double-faced Adhesive Tape

Nonwoven-fabric/film base material double-faced tape

Products

Applications

Industrial Tape

- Electronics
- Automotive Housing
- □ Data Sheet Surface Protection
- Double-faced Tape

 Electrical Insulation
- Printing Process
 Aluminum Tape

About Us

□ Oversea

	Compo	No. of	St	andard	size				JIS holding		
Grade	-sition (Base /Adhesive)	rele -ase liners	Thick -ness (mm)	Width (mm)	Length (m)	Color	Initial Adhesion	adhesion (N /25mm)	per -for -mance (mm)	Advantages	Applications
#570	Nonwoven -fabric /Acrylic	1	0.12	5 - 1,200	20 /50	Trans - licent	0	19.4	0.4	Excellent adhesion and weather resistance	For general adhesion
#570M	Nonwoven -fabric /Acrylic	1	0.12	5 - 1,200	20 /50	Trans - licent	0+	11.8	0.3	Excellent initial adhesion and low- temperature resistance	For splicing of paper film
#5701	Nonwoven -fabric /Acrylic	1	0.12	5 - 1,200	20 /50	Trans - licent	Ō	19.4	0.4	Excellent weather resistance and adhesion to foams	For general adhesion For adhesion to foams
#575	Nonwoven -fabric /Acrylic	1	0.15	5 - 1,200	20 /50	Trans - licent	0	21.1	0.5	Excellent adhesion to polyolefin plastics	For adhesion of aluminum nameplates For adhesion of molded olefin products
#5753	Nonwoven -fabric /Acrylic	1	0.20	5 - 1,200 / 10 -	20 /50	Trans - licent	0	21.3	0.7	Excellent adhesion to rough surfaces	For attaching of automobile headliners
#5760	Nonwoven - fabric /Acrylic	1	0.14	5 - 1,200	20 /50	Trans - licent	0	20.4	0.4	Adhesion to olefin plastics such as PP, PE, and EPDM	For adhesion
#5761	Nonwoven -fabric /Acrylic	1	0.12	5 - 1,200	20 /50	Trans - licent	0	19.1	0.5	Excellent adhesion, repulsion	nameplates For use in punching
#5762	Nonwoven -fabric /Acrylic	1	0.12	5 - 1,200	20 /50	Trans - licent	0	19.4	0.5	resistance, and punchability	process
#578	Nonwoven -fabric /Acrylic	1	0.13	5 - 1,200	20 /50	Trans - licent	0	20.2	0.4	Good adhesion to foamed urethane Excellent initial adhesion	For adhesion
#5782	Nonwoven -fabric /Acrylic	1	0.13	5 - 1,200	20 /50	Trans - licent	0	18.6	*0.5	Good adhesion to foamed urethane Excellent repulsion resistance	of formed urethane
#584	Tissue paper	1	0.13	7 -	30 /33	White	0	18.6	0.3	Excellent initial adhesion and holding	For attaching of golf club grips For attaching

	/Rubber			1,200	/60					performance	of printed board
#595	Tissue paper /Rubber	1	0.17	5 - 1,200	20 /50	Trans - licent	0	21.6	0.6	Excellent adhesion and weather resistance Strong base material	For general adhesion
#560	PP /Acrylic	1	0.13	5 - 1,200	20 /50	Trans - licent	0+	7.8	0.2	Strong base material Excellent removability	For attaching of rearview mirrors For setting of cushions and floorings

Notes:

- 1. Adhesion is measured by a 180-degree peeling resistance test according to JIS Z0237. (Items identified by "*" are subject to a 90-degree peeling resistance test.)
- 2. Initial adhesion indicates the degree of adhesion. o+: Excellent, o: Good
- 3. JIS holding performance is measured at 40°C according to JIS Z0237. (Items identified by "*" are measured under 80°C temperature and 500 g load conditions.

▶Foam base material double-faced tape

	Compo -sition	No. of	Sta	andard s	size	6.1	Initial	Adhesion		A 3	A . 1'
Grade	(Base /Adhesive)	release liners	Thick -ness (mm)	Width (mm)	Length (m)	Color	Adhesion	(N /25mm)	-for - mance (mm)	Advantages	Applications
#516L		1	1.3	7 - 950	10 /60	Black	0+	10.1	*0.4	Excellent adhesion to rough surfaces, holding	For
#516K		1	1.1	7 - 950	30 /50	Black	0+	11.3	*0.3	performance, and weather resistance	of vehicle exteriors (e.g., side
#516H		1	1.8	7 - 950	30	Black	0+	13.2	*0.5	Excellent weather resistance	molding and emblems)
#5162	Special	1	0.9	7 - 950	10 /30 /60	Black	0+	*11.5	*0.4	and adhesion to foams	
#517	polye -thylene foam /Acrylic	1	0.9	7 - 950	10 /30 /60	Black	0	*15.9	0.3	Excellent adhesion to rough surfaces, holding performance Application to various adherends	For attaching of vehicle exteriors For setting of housing components
#532S		1	1.1	10 - 950	10	White	0+	*32.8	0.7	Excellent initial adhesion and adhesion to rough surfaces	For temporary setting of building interior and exterior boards
#533	polye -thylen e foam /Acrylic	1	0.43	10 - 950	15 /25	White	0	*18.8	0.2	Excellent holding peformance	For general adhesion
	Special polye			10	10	_				Excellent adhesion to rough surfaces	For

#535 .#536	-thylene foam /Rubber	#535 1 #536 2	1.1	- 950 450	1	White	0	*21.6	0.2	Excellent holding performance at ordinary temperature	setting of hook hangers
#538	Special polye -thylene foam /Acrylic	1	1.1	7 - 950	10	White	0+	*23.5	0.2	Excellent adhesion to rough surfaces, holding performance Application to various adherends	For attaching of cord clamps
#2310	Special polye -thylene foam /Acrylic	1	2.0	450	1	Yellow Gray	0	*26.5	1.0	Excellent cushioning performance, holding performance, adhesion to rough surfaces	of mirrors on

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- 3. JIS holding performance is measured at 40° C according to JIS Z0237. (Items identified by "*" are measured under 80° C temperature and 500° g load conditions.

Cloth double-faced tape

	Compo -sition	No. of	Standard Size				Initial	-sion	Shear		
Grade	(Base /Adhe -sive)	rele -ase liners	Thick -ness (mm)	Width (mm)	Length (m)	Color	Adhe -sion	(N	-sion (N/?)	Advantages	Applications
#610	Cloth /Rubber	1	0.55	50	15	Beige	0+	6.37	34.3	Flexible and excellent adhesion to rough surfaces	For attaching of carpets and mats For attaching of freezer case door gaskets
#615	Cloth /Rubber	1	1.0	30	15	Black	0+	22.0	44.1	Excellent adhesion to rough surfaces, water resistance, and weather resistance	For temporary setting of building materials For sealing corrugated roof joints

Note:

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▶Position-adjustable double-faced tape

	C	No.		andard size			Initial	Adhesion	Shear		
Grade	Compo -sition (Base /Adhesive)		Thick - ness (mm)	Width (mm)	Length (m)	Color		(N /25	adhe -sion (N/?)	Advantages	Applications
#530	Special PE foam /Acrylic	1	0.8	20 - 360	20	White	0	13.7	01.0	Position- adjustable Excellent	setting of flooring
#534	Special PE foam	1	0.8	20	10/20	White	0+	19.6		adhesion to rough surfaces and	setting of general joinery materials

/Acrylic	950			repulsion	(such as skirting))
				resistance	

Notes

➤ Construction double-faced tape

		Sta	andard size			T peeling		Tensile	Heat		
Grade	Composition (Base /Adhesive)	Thick -ness (mm)	Width (mm)	Length (m)	Color	resis - tance (N/??)	Shear adhe -sion (N/?)	adhe -sion (N/?)	resis -tance, 'C	Advantages	Applications
#5101A	Special Acrylic /Acrylic	1.09		2 /10 /20	White	35	100	100	200	Excellent weather resistance and	For assembly of doors and exterior materials in building For setting of interior and
#5102A	Special Acrylic /Acrylic	0.29	Approx. 10 to 500 mm (1	2 /40	White	10	140	120	200	heat resistance Flexible jointing, beautiful finish, and	exterior materials in housing and buildings For attaching of
#5104A	Special Acrylic /Acrylic	0.49	mm increment)	40	White	20	120	100	200	easy jointing (#5101A and #5106A feature excellent adhesion to	vehicle interior and exterior components For assembling and setting of metallic
#5106A	Special Acrylic /Acrylic	0.69		30	White	25	110	100	200	rough surfaces)	components For assembling and setting of signboards and living goods
SEKISUI SJ Note	Acrylic	0.60	20 /24 /25 /30 /50 /100	40	-	18	100	-	-	Shortening of construction schedule thanks to adhesive-free construction	For reforming of housing and building walls

Note

Acrylic waterproof tape for housing opening

		No.	Sta	andard	size				Ball		
Grade	Composition (Base /Adhesive)	of release liners	Thick -ness (mm)	Width (mm)	Length (m)	Color	Initial Adhesion	Adhesion (N /25mm)	tack (1 /32')	Advantages	Applications
Waterproof Double- faced Tape #5600	polye -thylene cloth /Acrylic	1	0.22	50 /75 /100	20	Trans - licent	0	27.4	30	olefin	For adhesion of sash and moisture-
Waterproof Tape #7300 (single- faced adhesive tape)	polye -thylene cloth /Acrylic	-	0.17	50 /75 /100	20	Yellow	0	27.4	28	high temperature conditions	permeable sheet at housing opening to ensure waterproofing

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^{1:} Adhesion is measured by a 180-degree peeling resistance test according to JIS Z0237. (Items identified by "*" are subject to a 90-degree peeling resistance test.)

Notes:

- 1. Adhesion is measured by a 180-degree peeling resistance test according to JIS Z0237. (Items identified by "*" are subject to a 90-degree peeling resistance test.)
- 2. Initial adhesion indicates the degree of adhesion, o+: Excellent, o: Good

TACKWELL tape

		No.	Sta	ndard	size		Peeling	Light			
(-rade	Composition (Base /Adhesive)	of release liners	Thick -ness (mm)	Width	Length (m)	Color	wooin	trans - mission (%)	Haze (%)	Advantages	Applications
TACKWELL #150	PET /Acrylic	-	0.01				2.4	93.5	2.7	Ultra thin- film, clean	
TACKWELL #153	PET /Acrylic	-	0.006	200			2	90.5	3.2	products Re-adhesion	P.
TACKWELL #155ASST	PET /Acrylic	-	0.01	300 -	150	-	2.4	93.8	2.4	after lamination	For protection of photo masks
TACKWELL #157SD	PET /Acrylic	-	0.01	1000			2.4	93.5	2.4	Excellent transparency	photo masks
TACKWELL #155FP	PET /Acrylic	-	0.02				3.9	91.6	1.1	and high durability	

Note

High transparency tape

	Compo	No.	Sta	andard s	ize		Peeling	_	Index		
Grade	-sition (Base /Adhesive)	of release liners	Thick -ness (mm)	Width (mm)	Length (m)	Color	resis- tance (N /25mm)		of refra	Advantages	Applications
#5511	Acrylic	1	0.025	300 - 1000	200	1	11	98.9	1.47	High transparency, thanks to elimination of the base material	For adhesion of LCDs and PDPs

Note:

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🚹 Thin-film masking tape

		No.	Sta	andard	size	Peeling	Light			
Grade	Compo -sition (Base /Adhesive)	of rele -ase	Thick - ness (mm)	Width (mm)	Length (m)	resis	trans - mission (%)	Haze (%)	Advantages	Applications
Masking Tape #3250A	PET /Acrylic	-	0.014	300	200	0.13	92.3		Ultra thin, weak adhesion, and	For protection
Masking Tape #3600K	PET /Acrylic	-	0.016	1000	360	0.27	92.1		reusable High transparenc	of resist layers

Note:

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The FPC reinforcing plate attaching double-faced tape

	Compo -sition (Base /Adhesive)	No. of release liners	Sta	Standard size			Peeling	Peeling	Surface specific		
Grade			Thick -ness (mm)	Width	Length	Color	resis -tance for poly -imide	resis -tance for glass epoxy		Advantages	Applications

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							(N/25mm)	(N/25mm)			
#5516B	Acrylic	ı					11.8	19.6	4.0x10~ ¹⁵	Base-free design and	For attaching
#5516C	Acrylic	-	0.045	500	50	_	4.4	4.6	4.3x10~ ¹³	excellent	of electronic components
#5516H	Acrylic	-					13.7	14.4	$1.0x10^{-14}$		

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References

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