



PRODUCT GUIDE

INDUSTRIAL ADHESIVE TAPES

DAITAC® 2024

DAI TAC High Performance Double-Coated Adhesive Tape

DIC offer industrial adhesive tapes that meet various needs based on synthetic and coating technologies mainly for the electronics and automotive fields.

Non-woven fabric carrier Foam Carrier Film Carrier Adhesvie Transfer Tape Metallic foil Carrier Film Carrier Film Carrier Thinner Adhesvie Transparent Framsparent Smooth Thinner Shield

Double-Coated Non-Woven Fabric Adhesive Tapes

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
e	#8800CH	DIC #8800CH		0.145		A recyclable tape that utilizes a strong adhesive which peels easily, without leaving adhesive residue for recycling. Good for strong substrate, workability and removable property.	1000mm/50m
Тур	#8800CHW	Recycling Application	15.2	0.145	Acrylic-based	Excellent repulsion resistance and durability. ★UL969 [File No:MH12834]	1060mm/50m
Removable Type	#8100CH	Thin/Recycling Application	12.0	0.10	Acrylic-based	•A recyclable tape with high intensity non-woven that utilizes a strong adhesive which peels easily, without leaving adhesive residue for recycling. •Excellent repulsion resistance and durability.	1000mm/50m
Rem	#8800DR	Recycling Application	15.2(inward) 10.0(outward)	0.145	Acrylic-based Strong Adhesive Acrylic-based Removable	A tape that combining strong adhesion excellent for urethane foam and removable adhesion that restrain adhesion aging .Double-coated tape that utilizes different adhesive force.	1000mm/50m
/pe	#810HD	DIC #810HD General Purpose	15.2	0.145	Acrylic-based	-Used for a variety of electrical, automobile, architectural, material and general purpose productsExcellent repulsion resistance and durability. ##810HD is approved U1969 (File No: MH12834) WWith prints product name on release paper: #There is also black adhesion type tape named 810HD Black	1060mm/50m
General Type	#815GT	General Purpose	13.7	0.14	Acrylic-based	•Suitable for every kind of ulethane foam, felt, metal, plastic and other adherend. ★UL969 (File No∶MH12834)	1060mm/50m
	#815AT	General Purpose	14.0	0.10	Acrylic-based	•Suitable for various use such as fixing ulethane foam, felt, nameplate and other adherend.	1060mm/50m
e	#8810SA-120S	DAITAC DI	11.0	0.12			
ock	#8810SA-160S	DIC DAITAC	15.2	0.16	Acrylic-based	Excellent shock resistance. Overall performance for a wide range of bonding applications of interior and exterior parts for mobile phone.	1200mm/50m
Shock Resistance	#8810SA-200S	DAITAC DI	17.0	0.20	Acrylic basea	Excellent adhesion on UV-coated surface. *With prints on release paper	
ž	#8810SA-BLACKS	For Cellular Phone/PDA	15.2	0.16		, , , , , , , , , , , , , , , , , , ,	
Low Polarity Resistance	#8840ER	DAITAC DIC DA TAC DIC DAITA DAITAC DIC DA	29.4	0.135	Synthetic	- Excellent performance to various metals and plastics Also, suitable for rubbers, PE/PP products which are hard to adhere **Caution: Adhesion to rubber materials may decrease with age due to the	1060mm/50m
Low P Resis	#8840ERS-200	TAC DIC DAITA DAITAC DIC DA Strong Adhesive/PP Adhesive	34.0	0.20	Rubber-based	migration of chemicals within the rubber. Make sure to check chemical migration in advance before using this product. **With prints on release paper*	
General	#8810TD	DIC DAITAC D C DIC DAITAC General Purpose	16.0	0.14	Acrylic-based (non-Toluene)	No indoor air pollutants designated by the MHLW Guidelines, including Toluene and Xylene that could create sick building syndorome are uesd in raw materials. Excellent adhesion, repellency-resistance and durability. With prints on release paper	1060mm/50m
C Removable Type	#8810TDR	Recycling Application	15.0	0.14	Acrylic-based (non-Toluene)	 No indoor air pollutants designated by the MHLW Guidelines, including Toluene and Xylene that could create sick building syndrome are uesd in raw materials. Recycable tape that utilizes a strong adhesive which peels easily without leaving adhesive residue for recycling. Superto repellency-resistance, durability, strong carrier for dimension stability. 	1000mm/50m
LOW VOC Matte Black Type Black	#810ТВ	Genarla Purpose/Black Color	15.2	0.135	Acrylic-based (non-Toluene/Black)	No indoor air pollutants designated by the MHLW Guidelines, including Toluene and Xylene that could create sick building syndorome are uesd in raw materials. Used for electrical automobile, architectual material and general purpose products. Superb repellency-resistance, durability, strong carrier for dimension stability.	1060mm/50m
Matte Black	#810TMW-B2	Genarla Purpose/Matte Black Color	14.0(inward) 15.2(outward)	0.135	Acrylic-based (non-Toluene/Black)	•Does not use 14 VOC substances (toluene, xylene, etc.) designated by the Ministry of Health, Labor and Welfare. •The tape surface on the white paper liner side has a fine black matte layer, which suppresses surface roughness and glare.	1060mm/50m
Reducing VOC	AD-140E	PE DIC Low VOC General Purpose	15.0	0.14	Acrylic-based	Non-solvent adhesive which reduces VOC and odor. No indoor air pollutants designated by the MHLW Guideline are used in raw materials. Used for bonding to foam, felt, nameplate, etc. Wivith prints on release paper	1030mm/50m
Flame Resistance	#8810NR-TD	DIC #8810NR Flame Resistance/Halogen Free	12.7	0.155	Acrylic-based (non-Toluene/ Flame Resistnant)	Environmentally friendly flame resistant double-coated tape which does not use halogen -based flame retardant. Toluene and Xylene are not used in the raw materials. Excellent repellency-resistance and durability. ★UI.94-VTMO Approved [File NoːE130059] **With prints product name on release paper.	1000mm/50m
	TCF-150NR		14.0	0.15	Acrylic-based (non-Toluene/	•Excellent thermal conductivity. •Flexible fabric substrate and high adhesion helps decreasing air bubble that prevents heat conduction.	1000mm/50m
Thermally Conductive	TCF-200NR	Thermally Conductive	19.0	0.20	Flame Resistnant)	•Excellent durability. •No indoor air pollutants designated by the MHLW Guidelines, including Toluene and Xylene that could create sick building syndorome are uesd in raw materials.	TOOOTHIII/JOHN
Heat Resistance	#8180	Heat Resistant	13.2	0.14	Acrylic-based	-Heat resistant to 150°Ctxcellent heat and shear resistant adhesive for high temperature applications. Excellent. durability when used with heat resistant non-woven fabric. Non-Yellowing adhesive formulationSuitable for high temperature applications which are near a heat source.	1000mm/50m

Double-Coated Foam Adhesive Tapes

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
General	#8402BLACK-150		15.0	0.15			
a leg-	#8402BLACK	General Purpose/Waterproof	15.0	0.20			
Tape Revork	#84010BLACK		10.0	0.10			
terproof Tap	#84015BLACK		15.0	0.15			
0 istan	#84020BLACK		15.0	0.20	Acrylic-based	• Strong adhesive foam tape using special foam that performs high conformablity.	980mm/50m
[호	#84025BLACK		18.0	0.25	, 101,110 2000	Excellent adhesive and waterproof tape. Suitable for fixing parts in mobile equipment.	
<u>۽</u> ا <u>ٿو</u>	#84030BLACK	High Impact/Waterproof	20.0	0.30			
Waterproof	#84030SP	Narrow Width Processing	16.5	0.30	0		
Narrow	NDS300	Strong Adhesive/Impact resistance	18.0	0.30			860mm/50m
Foam + PET film	SCW900	PET laminated foam tape	7.5 (inward) 11.0 (outward)	0.9	Acrylic-based	Strong adhesive foam tape using special foam that performs high conformability and removability. Excellent reworkability.	980mm/30m
Light	B7P900	PET laminated foam tape/light shielding	17.5(inward) 11.0(outward)	0.9	Acrylic Adhesive (Black)	Strong adhesive foam tage using special foam that performs high conformability and removability. Excellent reworkability. Excellent light shielding performance.	910mm/30m
ع ق	#8404BLACK			0.4		Strong adhesive foam tape using special foam that performs high conformablity.	980mm/50m
Thick	#8408BLACK		19.6	0.8	Acrylic-based	Performs well to polyolefin and works good for sealing. Highly performs for shock absorbing. Recommended sealing for fixing Emblem, and other panels.	960mm/10m
-8	#8412BLACK	Strong Adhesive Foam Tape		1.2		Suitable for fixing rough surface.	30011111111111

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
20	#8402TD-150	Low VOC	15.0	0.15	Acrylic-based (non-Toluene)	•Toluene-free version of 8402Black-150	980mm/50m
Low VC	#8402TD	Low VOC	15.0	0.2	Acrylic-based (non-Toluene)	•TToluene-free version of 8402BLACK.	980mm/50m
	#8404TD Black	Low VOC	19.6	0.4	Acrylic-based (non-Toluene)	· Toluene-free version of 8404BLACK.	980mm/30m
Strong Adhesion	STA400	Strong Adhesive Foam Tape	18.0	0.4	Acrylic-based (non-Toluene)	· Excellent adhesive and durability tape. **We also have 150um,200um tapes.	980mm/50m

Double-Coated Film Adhesive Tapes

Feature	Product Code	Liner Color Sample	Adhesive Force	Thickness(mm)	Adhesive	Application	Max
	#8602TNW-05	Emer color sumple	(N/20mm) 5.0	0.005	Substrate	•Ultra thin double-coated tape that is less than 10um thick.	Width/Std Length
Thin	#8603TNW-10		8.0	0.003	Acrylic-based	Excellent for die-cut processing. Excellent workability, best suited for attaching graphite and magnetic sheets. Easy peel liner.	1000mm/ 100-150m Random
.a	#800311444-10	Ultra Thin Tape	8.0	0.01		-30um double coated tape.	
Ultra	#8606TN	Thin Tape	7.0	0.03	Acrylic-based	Sexellent for die-cut processing Good initial adhesion for general purpose attachment and bonding appplications.	1000mm/50m
Releasing	TN06AIR		2.5(inward) 3.0(outward)	0.006	Acrylic-based (Dot pattern)	•Excellent air releasing property because of dot pattern adhesive.	1000mm/ 100-150m Random 1000mm/
Sele			5.0(inward)			Keep stable good property because dot pattern adhesive has good durability against pressure & heat.	100-150m Random
Air	TN10AIR		3.0(outward)	0.01	Acrylic-based		1000mm/ 100-150m Random
	#86165	Ultra Thin Tape/Air releasing	12.0	0.06			100 ISBITTALIAGIT
	#8625S		12.0	0.08			1060mm/50m
ose	#8650S		12.0	0.10		Excellent initial adheion, and heat-resistance.	100011111730111
l du	#8675S		12.0	0.125	Acrylic-based	- Suitable for plastics, and films attachment, - Keep dimensions while attaching flexible materials, - Various thicknesses available. Suitable for spacer applications.	
General Purpose	#86100S		12.0	0.123		- various triticinesses available. Surfable for spacer applications.	1000mm/50m
)er		Available in Various	9.0	0.13			980mm/50m
l gel	#861885	Thicknesses	9.0	0.23		Suitable for every kind of ulethane foam, felt, metal, plastic and other adherend.	900111111/190111
	#8616V	General Purpose	13.0	0.07	Acrylic-based	Solitable for every killed or deternale loani, fett, meteat, plastic and other adherend. ★Cepe dimensions while attaching @flexible materials. ★UL969(File No:MH12834)	1000mm/50m
	#8616CH		13.5	0.10	Acrylic-based	•Strong removable tape without residue remained.	1000mm/50m
le Type General	#0010CI1	Recycling Application	13.5	0.10	7 tery lie basea	• Strong substrate, good for die-cut, and re-fixing. Excellent repellency resistanceand durability.	100011111111111111111111111111111111111
Removable Type	#86100CH	Recycling Application/Thick type	13.0	0.19	Acrylic-based	Strong removable tape without residue remained. Keep dimensions while attaching flexible materials, it is easy to tear it off from Because of using 100µm PET film as the base material, it is easy to tear it off from a release paper liner, and provide high tensile strength and dimentional stability.	1000mm/50m
Rem Low VOC	#8616TDR	Recycling Application	15.0	0.10	Acrylic-based (non-Toluene)	 No indoor air pollutants designated by the MHLW Guidelines, including Toluene and Xylene that could create sick building syndorome are uesd in raw materials. Recyclable tage that utilizes a strong adhesive whhich peels easily without leaving adhesive adhesive residue for recycling. 	1000mm/50m
-	FRT30	Recycling Application	9.0	0.03		adilesive residue for recycling.	
Transparent	FRT50		11.0	0.05	Acrylic-based	Designed to prevent lifting of LCD panels by FPC forces. Excellent adhesivestrength and repulsion resistance.	1000mm/50m
Trans	FRT100	Danillana Danistana	15.0	0.10			
Repulsion Resistance	#8612EDX-W-30A	Repellency Resistance	7.5	0.03			
sistan Reflection	#8612EDX-W-50		10.0	0.05			
Res	#8612EDX-W-60		12.0	0.06	Acrylic-based	Polyester film is white on one side and black on the other. White side has excellent light reflection characteristics and the black side is non-reflective.	980mm/50m
uoi	#8612EDX-W-85		14.0	0.085		Excellent repulsion resistance. Designed to prevent lifting of LCD panels by FPC forces. Halogen free tape that does not use any haloganted raw materials.	
slno	#8612EDX-W-100		14.5	0.10			
Rep	RTS30-S	Light Shielding/Repulsion Resistance	11.0	0.03			
elding	RTS50-S		11.5	0.05		Polyester film is white on one side and black on the other. White side has excellent light reflection characteristics and the black side is non-reflective. Excellent repulsion resistance. Designed to prevent lifting of LCD panels by FPC forces.	
Light shiel	RTS60-S		13.5	0.06	Acrylic-based		1000mm/50m
Lig	RTS85-S		16.0	0.085		•Halogen free tape that does not use any haloganted raw materials.	
	K1363-3	Light Shielding/Repulsion Resistance	10.0	0.065			
Strong Adhesion	#8616UJ-50		13.0	0.05	Acrylic-based	Double-coated adhesive tape featuring ultra-high adhesion. Designed to attach and bond backlight and liquid-crystal displays.	1000mm/50m
-Str Adh	#8625UJ	Strong Adhesion	20.0	0.10		·Antistatic treatment of release film prevents static attraction.	1000mm/50m
bui	#8616UJ Black-50(N)		13.0	0.05	Acrylic-based	Light shielding double-coated adhesive tape featuring ultra-high adhesion. Designed to attach and bond backlight and liquid-crystal displays.	1000mm/50m
Light	#8625UJ Black(N)	高遮光・強接着	20.0	0.10		Antistatic treatment of release film prevents static attraction. Halogen free tape that does not any halogenated raw materials.	100011111/20111
side	#8612DFT	Light Shielding/Strong Adhesion	11.0(inward) 10.0(outward)	0.10	Acrylic-based Strong Adhesive Acrylic-based Removable	-Tape combined with removable/permanent adhesive. -Tape can be used for surfaces that will be recycled since removable side will not leave adhesive resdue on most substrates. -Best suited for attaching POP.	980mm/50m
single-side removable	#8616DJ-50		10.0(inward) 5.0(outward)	0.05	Acrylic-based Strong Adhesive Acrylic-based	•Exellent permanent/removable tape designed for attaching parts that require removability.	1000mm/50m
ght Telding	#8616DJ Black(N)	強接着・再剥離	10.0(inward)	0.05	Acrylic-based Strong Adhesive Acrylic-based	- Exellent for light shielding, rework and removability Designed to attach and bond backlight and liquid-cystal displays Halogen free tape that does not any halogenated raw materials.	1000mm/50m
single-side silicon adhesion	#8625HPW	Permanent/Removable Adhesion Silicone/Acrylic Adhesive	5.0(outward) 10.8(inward) 9.8(outward)	0.10	Acrylic-based Silicone Adhesive	A silicone side/acrylic side double coated tape. Silicon side designed to bond to silicone rubber as well as UV coated surfaces. Silicone rubbers may vary depending on chemistry and manufacturing processes. Please confirm performance before specifying tape product.	1000mm/50m
Low Polarity Resistance	#8616ER-80	DAITAC DIC DA TAC DIC DAITA DAITAC DIC DA	18.0	0.08	Synthetic	- Excellent performance to various metals and plastics Also, suitable for rubbers, PE/PP products which are hard to adhere Good for die-cutting.	1060mm/50m
Low P Resis	#8625ER-140	TAC DIC DAITA Strong Adhesive/Rubber+ PP	29.0	0.14	Rubber-based	*Good for die-cutting.	TOOUTHIN/SUM

Single-Coated Film Adhesive Tapes

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
Thin Masking	IL-05G		3.5	0.005	A and in A alla a since	·Ultra thin and good adhesion.	1000mm/
Th	IL-10G	Thin/Masking	4.5	0.01	Acrylic Adhesive	Recognizable black tape. Good visibility with black color.	100-150m Random
	PF-025H		14.0	0.06			
	PF-050H		17.6	0.085	Acrylic Adhesive	PET substrate adhesion tapes that good smoothness and transparent quality Excellent heat resistance.	1000mm/50m
l g	PF-075H		17.6	0.11	Acrylic Adriesive	• PET carrier tapes are approved under UL94-VTM2.	100011111/30111
atir	PF-100H	Available in Various Thicknesses	19.1	0.135			
Insurating	HRT30		3.0	0.03	Acrylic-based	Tape consist of a 25@µm polyimide carrier with a high heat resistant acrylic adhesive. Excellent heat resistance and Good electrical insulating properties.	980mm/50m
	PI-025	Polyimide/High-Heat Resistant	9.8	0.05	Acrylic Adhesive	•Tape consist of a 25µm polyimide carrier with a high heat resistant acrylic adhesive. •Suitable liner for good workability. •Designed for applications requiring insuration and high heat resistance. ★ULS10FR Approved (File No:E167390)	980mm/50m
ding	LS-016H(N)		6.0	0.03		- Excellent for light shielding. Consisting of Black PET carrier and black adhesive Excellent for adhesion and light shielding charactaristics in a thin tape Halogen free tape, utilizes no halogenated compounds WPET carrier it self is transparent (black coated). Lighting may transmit horizontally.	1000mm/50m
Light Sheilding	LS-025H(N)		11.0	0.05	Acrylic Adhesive (Black)	-Excellent for light shielding. Consisting of black pasted PET carrier and black adhesive. -Excellent for adhesion and light shielding charactaristics. -Halogen free tape, utilizes no halogenated compounds.	960mm/50m
Ligh	LS-050H	Light Shielding	12.0	0.075		- Excellent for light shielding. Consisting of black pasted PET carrier and black adhesive Excellent for adhesion and light shielding charactaristics Halogen free tape, utilizes no halogenated compounds.	960mm/50m
Protection film	PACHICUT PET50SER	Antistatic/Protection Film	0.1	0.07	Acrylic Adhesive	Can be used as a protection film. Film can be removed. PET carrier provides good workability.	1090mm/100m
Prote	SOFTACK PO CLEAR 80SER	Protection Film	0.2	0.10	Acrylic Adhesive	Protection film for display and others. No residues would be seen. Flexiable polyolfin substrate ables to conform rough surface. UV and offset printing on polyolefin film is possible.	1090mm/100m
ring	HC1100SF-TP		6.0 (to tempered glass)	0.094	A and in A allegative	Fingerprints and oils will removed easily from hard-coated film surface. Hard coated adhesive film will protect glass surface on electronic mobile devices and prevent glass from shattering.	960mm/
Anti-Shattering	HC2120SF-TP		6.0 (to tempered glass)	0.12	Acrylic Adhesive	Excellent optical clarity and posses the highest standard of pencil hardness. (2-3H/with adhesive) Protective film is used on Hard coated PET film.	100m-150m Random
Anti-	HC6100SF-DP2	Shatter Proof Hard Coated Adhesive Tape	_	0.11	_	Hard coated film for screen printing of smartphone or touch panel display. Fingerprints and oils will removed easily from hard-coated film surface. Ideal for screen printing applications. Protective film is used on both sides of the product.	
Shock Absorbing	SAG80	Foam Tape	4.5	0.085	Acrylic Adhesive	-Excellent for cushion usageUsing back side of display, it will help to prevent cracks.	980mm/50m

Adhesive Transfer Tapes ■

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
Heat Resistance	#8080	High Heat Resistance	10.3	0.06	Acrylic-based	Suitable for various applications; including nameplate, general industrial surfaces and high heat requirements. ★UL969 Approved (File No:MH12834)	
Flame Resistance	#8080NR	Flame Resistance/Halogen Free	10.0	0.05	Acrylic-based (Flame Resistnace) - Environmenntally friendly flame resistant transfer tape which does not use halogen - based flame retardant Excellent for bonding applications requiring a flame retardant adhesive system. **UUS10FR Approved (File No.E167390)		1000mm/50m
Electriacally Conductive	#8035N	Thin/Electrically Conductive	7.0	0.03	Acrylic-based (Electrically Conductive)	· Electrically conductive adhesive transfer tape Designed for bonding applications requiring conductivity.	1000mm/50m

High Transparency Adhesive Transfer Tapes

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
gh arency	ZB7011W		11.0 (to g l ass)	0.025	A and to be and	•Excellent Transparency.	980mm/
Higl	ZB7012W	Optically Clear Adhesive Transfer Tape	11.0 (to g l ass)	0.05	Acrylic-based	Resists outgassing from plastic substrates Excellent processability.	100-150m Random

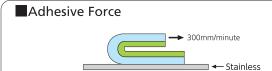
Double Coated, Metal Foil Adhesive Tapes

Feature	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
alqua:	DSA500-ST		20.0	0.5	Adhesive		1000mm/30 m
Disassemble	DSA800-ST		20.0	0.8	Adhesive	·It is possible to removable (easy disassemble) by stretching the tape. ·Excellent adhesion	1000mm/20m
Easy	DSA900-ST	Stretching tape	21.0	0.9	Adhesive		1000mm/20m
ctive Copper Foil	CDW25	Electrically Conductive / Fabric	9.0	0.025	Acrylic-based (Electrically Conductive)	•Electrically condutive double coated tape using copper foil. •Recommend to use in adhesion parts requiring high electrical conductivity and sheilding.	1000mm/50m
Conductive	#8520FDW-30		7.0	0.03	Acrylic-based (Electrically Conductive)	Double coated tape using conductive rabric as a carrier.	4000 50
Electrically Co	#8520FDW-50	Electrically Conductive / Fabric	9.0	0.05	Acrylic-based (Electrically Conductive)	Excellent flexibility that suits for applying bending usage and fixing rough surface. Suitable for fixing the parts requiring high conductivity and shielding.	1000mm/50m
Electi Alumium Foil	#8530AD	Electrically Conductive / Aluminum Foil Carrier	9.8	0.09	Acrylic-based (Electrically Conductive)	•Electrically conductive double coated tape using aluminum foil. •Recommend to use in adhesion parts requiring high electrical conductivity, heat dissipation and sheilding.	1000mm/50m

Single Coated, Metal Foil Adhesive Tapes I

Fea	ture	Product Code	Liner Color Sample	Adhesive Force (N/20mm)	Thickness(mm)	Adhesive Substrate	Application	Max Width/Std Length
		E-0100LC	Thin Copper Foil Shielding	16.0	0.02	Acrylic Adhesive	A thin shielding tape that uses 9um electrolytic copper foil as a carrier. Excellent repulsion resistance and durability. Use this tape for electromagnetic wave shielding, heat radiation and grounding.	1000mm/50m
		E-1100LC	Thin Copper Foil Shielding	16.7	0.04	Acrylic Adhesive	• A thin shielding tape that uses 18um electrolytic copper foil as a carrier. • Excellent repulsion resistance and durability. • Use this tape for electromagnetic wave shielding, heat radiation and grounding.	1000mm/50m
	opper Foil	E-2100LC	Electrolytic Copper Foil Shielding	17.6	0.07	Acrylic Adhesive	A shielding tape that uses 35um electrolytic copper foil as a carrier. Excellent repulsion resistance and durability. Use this tape for electromagnetic wave shielding, heat radiation and grounding. ★UL510FR Approved (File No∶E167390)	1000mm/50m
g	Cop	E-2300ND	Bectrically Conductive Rolled Copper Fol Shielding	12.0	0.065	Acrylic-based (Electrically Conductive)	A shielding tape that uses 35um electrolytic copper foil as a carrier with electrically conductive adhesive. Excellent repulsion resistance and durability. Use this tape for electromagnetic wave shielding, heat radiation and grounding. ★UL510FR Approved (File No:E167390)	500mm/50m
Shielding		E20CU		10.0	0.02	0.03 Acrylic-based (Electrically Conductive)	•A shielding tapes that uses electrolytic copper foil as a carrier with electrically conductive adhesive. •Variety of thickness are availavable. •Excellent repulsion resistance and durability. •Use this tape for electromagnetic wave shielding, heat radiation and grounding.	1000mm/50m
Shie		E30CU	11.0	11.0	0.03			
		E50CU		11.8	0.05			
		E65CU	Bectrically Conductive Rolled Copper Foil Shielding	12.8	0.065			
	Conductive Fabric	E-5025CF	Conductive Fabric for Shielding	9.0	0.025	Acrylic-based (Electrically Conductive)	Single coated tape using conductive fabric as a carrier. Excellent flexibility that suits for applying bending usage and fixing rough surface. Use this tape for electromagnetic wave shielding, heat radiation and grounding.	1000mm/50m
	=	52050LA		17.6	0.095		· A shielding tape that uses soft aluminum foil as a carrier.	
	n Foil	52080LA		19.6	0.125	Acrylic Adhesive	Use this tape for electromagnetic wave shielding and heat radiation. ★UL510FR Approved (File No:E167390)	1000mm/50m
	nic	52100LA	Aluminum Tape(Various Thickness)	19.6	0.145			
	Aluminium		Eletronically Conductive Aluminum Fol	14.7	0.08	Acrylic-based (Electrically Conductive)	A shielding tape that uses 50um soft aluminum foil as a carrier with electrically conductive adhesive. Excellent durability. Performs well for stainless steel. Use this tape for electromagnetic wave shielding, heat radiation and grounding. ★UL510FR Approved (File No∶E167390)	1000mm/50m

Values given in the table(s) are examples of laboratory measurements. These values are not guaranteed for any specific application. Please contact us for slit sizes.



 $\label{preparation:equation:preparation:laminate} Preparation: Laminate the double-coated adhesive tape with 25 um PET.$

 ${\tt Attachment: Temporarily\ attach\ the\ tape\ to\ the\ surface\ and\ apply\ presure\ in\ back\ and\ forth\ motion}$

with 2kg roller.

Dwell : Leave the tape for one hour under the condition of 23 °C and 50%RH.

 $Measure \, ment: \, Measure \, the \, strength \, when \, the \, tape \, is \, peeled \, off \, at \, a \, speed \, of \, 300 mm/min, \, in \, the \, 180^\circ degree \, constant \, and \, constant \,$

angle under the condition of 23 °C and 50%RH.

☐ Cautions, when Considering Tapes

Critical Surface Tension of Plastics (dyne/cm²)

Antifouling ... Adhesion is not easy because of silicone-based/fluordiated additives.

				-		
PET	PET PVC Polys		PP	PE	Flourine Resin	Silicon Resin
46	46 39 37		28	22	18.5	18

(Method for Confirming the Details of UL Approval)

⟨UL969:MH12834⟩ ⟨UL94:E130059⟩ ⟨UL510:E167390⟩

- 1) Go to the UL Web Site on the internet.http://www.ul.com/
 → UL Web Site TOP page
- Move to the Search service page Click [Online Certifications Directory]
- → To Search TOP page
- 3) Choose the search criteria(for searching by specific File No.) Click UL File Number ightarrow To File No.entry page
- 4) Enter MH12834 or E130059 or E167390 in the box. Click Search
 - → Display of search result
- 5) Display the details Click PGGU2.MH12834 Click QMFZ2.E130059 Click OANZ2.E167390
 - → Display of the details
- 6) Check the target materials Scroll the window to find the material
 - → Completion of check

☐ Precaution for Attaching and Storing the Tape

- The attachment temperature should be around 20°C.
- \bullet Remove moisture, dust, oil and release agent from the surface.
- \bullet Apply sufficient pressure on the tape after attaching it.
- Keep the tape in a polyethylene bag at room tempearature, avoiding direct sunlight.
- \bullet Keep the tapes horizontally in stack.









1. Handling

- Each adhesive tape is deisgned for specific applications depending on individual specifications.
 Be sure to choose the one appropriate for your needs.
- Adhesive tape is combustible and contains a very small amount of ignitable ingredients.
 Keep the tape away from ignition sources and handle in a working environment where the necessary I ventilation devices are installed.
- · Adhesive tape may cause irritation when contacting the skin or the eyes. Be sure to wear adequate protective gear such as gloves and glasses.
- To prevent static charges, be sure to implement antistatic measures, including installation of an adequate static electricity removal device where static charges from processing machines are likely to be generated.
- · Scraps?from products (release paper, in particular) are slippery, which may cause falling accidents. Do not put chips in walking zones.

2. Storage

- Keep the tape in a well-ventilated, cool, dark place, away from direct sunlight, and stack vertically.
 Never bring objects that could be the sources of ignition close to the tape.
- Extra tape after use should be re-packaged in a polyethylene bag and not exposed to outside air.
- The first-in and first-out management must be strictly maintained to ensure the use of previously manufactured goods.
 This will ensure materials will be in good condition when used.

3. First Aid Measures

- Skin contact: Remove the tape from the skin and rinse skin with water and water-based soap. In addition,
 if problems such as infection are noted on the skin, seek medical treatment by a medical specialist as soon as possible.
- if swallowed: Immediately induce vomiting. If the victim feels sick, seek medical treatment by a medical specialist as soon as possible.
- · Eye contact: Flush the eyes with clean cold water. If the victim feels sick, seek immediate medical treatment by a medical specialist as soon as possible.

Notice

- The data stated in this pamphlet are based on the data obtained through our tests and tests that are believed to be reliable. The data, however, are examples quoted for reference, and are not guaranteed values. Users are requested to use the products after checking that they are suitable for your applications.
- The product specifications stated in this pamphlet are subject to change without prior notice. If you are using the product for the first time, be sure to contact the following addresses before using the product.
- Users are requested to understand that we do not guarantee that the products will not infringe on the industrial property rights of third parties
 concerning the use or the application of products stated in this pamphlet.

Users are also requested to take adequate treatment according to actual usage of their own handling methods, etc.

DIC Corporation Color & Comfort

http://www.dic-global.com

Composite Solutions Business Unit Head Office

DIC Building , 7-20, Nihonbashi 3-chome, Chuo-ku, Tokyo, Zip-code 103-8233 Japan Phone: +81-3-6733-5940 FAX: +81-3-6733-5958

Osaka Branch

5-19, Kyutaro-machi 3-chome, Chuo-ku, Osaka, Zip-code 541-8525 Japan Phone: +81-6-6252-9509 FAX: +81-6-6282-0079

Shanghai DIC Pressure-Sensitive Adhesive Materials Co.,Ltd.

Part A of Floor1&2, (No.71 Warehouse) Building 3, No.17 Hancheng Road, China (Shanghai) Free Pilot Trade Zone, Shanghai 200131, People's Republic of China TEL.+86-21-5868-2011 FAX.+86-21-5866-0125 e-mail: tape-sales@dic.com.cn

DIC (Guangzhou) Co.,Ltd.

Room 1801,18th Fl., Peace World Plaza,366 Huan Shi Dong Road, Guangzhou 510060, People's Republic of China TEL.+86-20-8384-9737 FAX.+86-20-8384-8283

DIC Trading (HK) Limited

Rm.1304, 13th/Fl.,East Ocean Centre, 98,Granville Rd.,Tsim Sha Tsui East,Kowloon,Hongkong,People's Republic of China TEL.+852-2723-6111 FAX.+852-2723-4607

DIC (Taiwan) Ltd.

Room.801 8th Fl., Chang An Bldg., No.18, Chang An East Road, Section 1, Taipei, Taiwan TEL.+886-2-2551-8621 FAX.+886-2-2562-9240

DIC KOREA Corporation

3rd Fl., The Korea Chamber of Commerce & Industry, 39 Sejong-Daero, Jung-Gu, Seoul, 04513, Republic of Korea Tel.+82-2-317-6200 FAX.+82-2-752-1059

DIC (Malaysia) Sdn.Bhd.

Plot 501&502, Persiaran Sabak Bernam, Section 26, Kawasan Hicom, 40400 Shah Alam, Selangor, Malaysia TEL.+60-3-5191-0033 FAX.+60-3-5191-7199

DIC GRAPHICS (THAILAND) CO.,LTD.

159/34 SERM-MIT TOWER 20th Floor, Soi Asoke, Sukhumvit 21 Road, Kwang North Klongtoey, Khet Wattana, Bangkok 10110, Thailand Tel.+66-2-260-6630 FAX.+66-2-260-6641



Please check the website with the QR code for the latest product information. https://www.dic-global.com/en/products/adhesive_tapes/