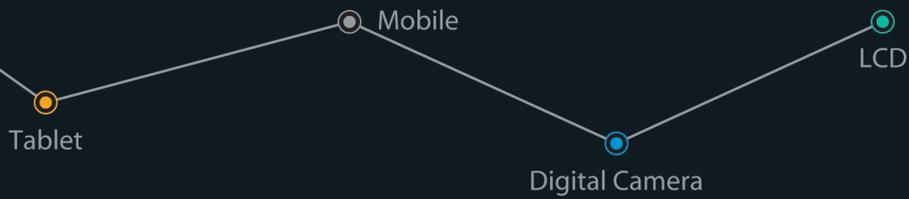




# DAESANG S.T

Total Adhesive  
Tape Products



# DAESANG S.T

## Be the best in the industry!

DAESANG ST Co., Ltd is making every effort to meet with the customer's requirements of Diversity, Promptness and Stability through aggressive investment and continuous technology development to become a number one leader in the tape industry.

Our company is producing a variety of adhesive tapes using a wide range of raw materials and adhesives which are mainly used for IT related products and desires to fulfill the customer satisfaction by making many different product, thanks to the company's technology and know-how accumulated over the past years. We have a good reputation well known as a representative enterprise in the world-wide adhesive tape industry and have also received much praise and credibility from the customers for its excellent product quality, diversity, and stability.

We always serve you with the best quality and services.



## History

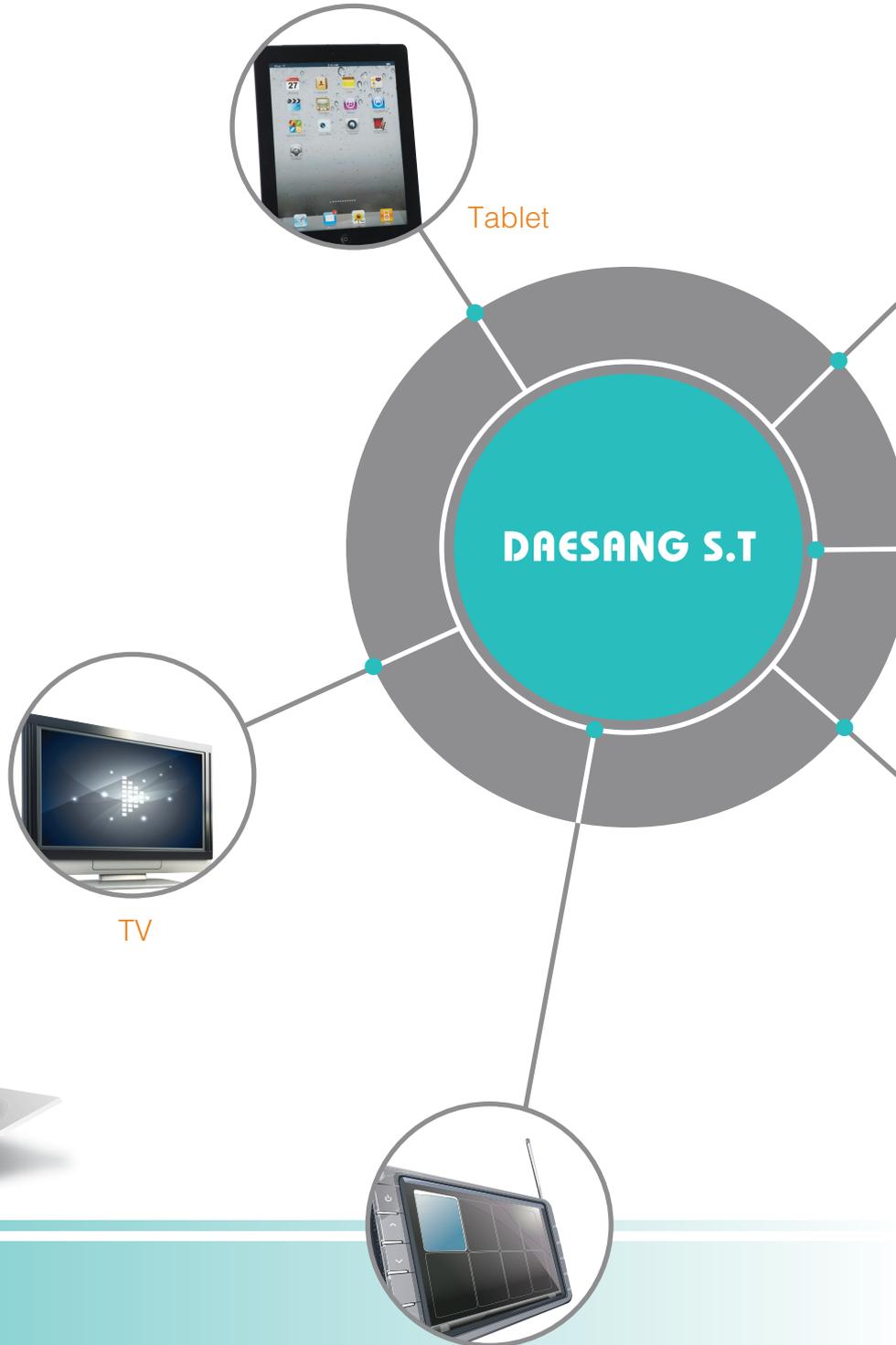


- 2011. 2 ○ Foundation of Certified Laboratory  
10 Establishment of Clean Room (10,000 Class)
- 2010. 7 ○ Daesang ST Coating Line #3 was built
- 2008. 7 ○ Flame-retardant halogen-free conductive adhesive tape acquired UL certification
- 2007. 12 ○ Opened Tianjin Daxiang Tape  
Guangzhou Branch in China
- 2005. 1 ○ Acquired ISO 9001/ISO 14001 certification
- 2004. 1 ○ Established Daesang ST(Korea Factory)  
4 Electrical & Conductive adhesive tape acquired UL certification
- 2003. 7 ○ Corporation name was changed into DSO Co., Ltd.
- 2002. 4 ○ Established Tianjin Daxiang Tape in Tianjin, China
- 1996. 7 ○ Corporate name was changed into  
Woosung Tape Co., Ltd.
- 1994. 1 ○ Woosung Chemical established



## Business

Daesang S.T Co., Ltd. positively tries to fulfill the requirements of customers by producing diverse adhesive tapes used for various IT devices and is putting endless efforts to realize customer satisfaction by being the best in this field.





LCD



Smartphone



Digital Camera

## Conductive Adhesive Tapes

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### CERTIFICATION INTERNATIONAL



ISO14001



ISO9001



E208997



# Conductive Adhesive Tapes

( Application )



# Metal Foil Conductive Adhesive Tape

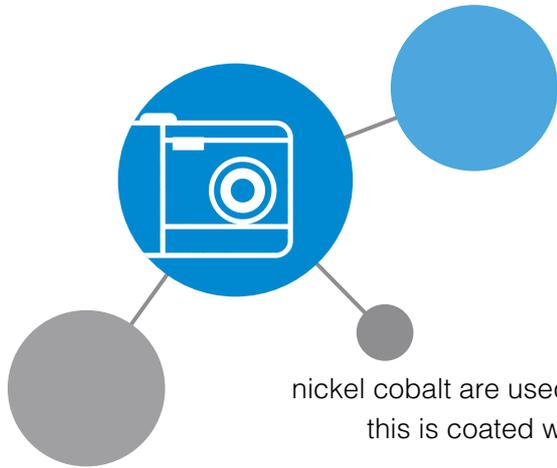
Aluminum foil, Copper or PET Liner is used with different thickness from 25 $\mu$ m to 70 $\mu$ m.

Flame-retardant conductive acrylic adhesive is coated a single side or double sides.



## Metal Foil Conductive Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner)(mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Electrical Resistance ( $\Omega$ /in <sup>2</sup> , Max)	Remarks
DSS-T502	Conductive Acrylic	Aluminum	0.025	0.045	Yellow 95	800	0.05	
DSS-T502AD	Conductive Acrylic	Aluminum	0.025	0.055	CP 70	800	0.05	*Double side coated
DSS-AP0306	Conductive Acrylic	Aluminum+PET	0.033	0.060	Yellow 95	1,200		
DSS-601CP (MP-543)	Conductive Acrylic	Copper	0.040	0.070	Yellow 95	1,000	0.05	UL File No.E208997
DSS-501AL (MP-644)	Conductive Acrylic	Aluminum	0.040	0.070	Yellow 95	1,000	0.05	UL File No.E208997
DSS-503L	Conductive Acrylic	Aluminum+PET	0.037	0.070	Yellow 95	1,000		UL File No.E208997
DSS-LP0508	Conductive Acrylic	Aluminum+PET	0.050	0.080	Yellow 95	1,200		
DSS-502AD	Conductive Acrylic	Aluminum	0.025	0.085	CP 70	1,000	0.1	*Double side coated
DSS-507	Conductive Acrylic	Aluminum	0.070	0.100	Yellow 95	1,000	0.05	



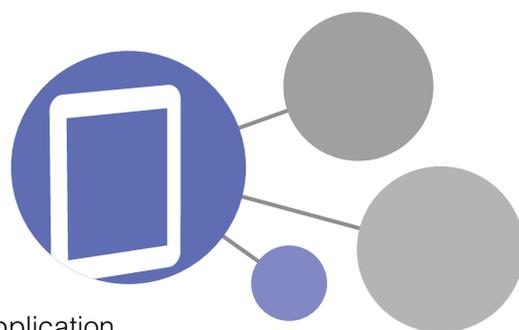
# Fabric Single Side Conductive Adhesive Tape

This shows excellent flexibility and processibility and provides superior conductivity by plating textiles with copper and nickel. Different base materials such as taffeta, ripstop, DTY, mesh and nickel cobalt are used to achieve the optimal conditions for each application. Besides, this is coated with flame-retardant and single-side acrylic conductive adhesives.

## Fabric Single Side Conductive Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner)(mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Electrical Resistance ( $\Omega$ /in <sup>2</sup> , Max)	Remarks
DSS-T0203	Conductive Acrylic	Conductive taffeta	0.022	0.030	PET 50	800	0.05	
DSS-T105A	Conductive Acrylic	Conductive taffeta	0.035	0.050	PET 50	1,400	0.05	
DSS-S7015	Conductive Acrylic	Conductive ripstop	0.035	0.050	Yellow 95	900	0.05	
DSS-S7025	Conductive Acrylic	Conductive taffeta	0.035	0.050	Yellow 95	900	0.05	
DT-T305B	Conductive Acrylic	Conductive taffeta(black)	0.045	0.060	PET 50	1,100	0.05	UL File No.E208997
DSS-S7027	Conductive Acrylic	Conductive taffeta	0.050	0.070	Yellow 95	900	0.05	
DSS-701P	Conductive Acrylic	Conductive ripstop	0.100	0.110	Yellow 95	1,000	0.05	Top Coating
DSS-702	Conductive Acrylic	Conductive taffeta	0.100	0.110	Yellow 95	1,000	0.05	
DSS-701C	Conductive Acrylic	Conductive taffeta(black)	0.100	0.110	Yellow 95	1,000	0.05	
DSS-711HF	Flame Retardant Conductive Acrylic	Conductive ripstop	0.100	0.110	Yellow 95	1,000	0.05	UL File No.E208997
DSS-NC704	Conductive Acrylic	Conductive taffeta(NiCo)	0.110	0.120	Yellow 95	1,000	0.05	
DSS-7015	Conductive Acrylic	Conductive taffeta	0.140	0.150	Yellow 95	1,000	0.05	
DSS-701L	Conductive Acrylic	Conductive ripstop+PET	0.140	0.150	Yellow 95	1,000		
DSS-704A	Conductive Acrylic	Conductive taffeta	0.180	0.200	Yellow 95	1,000	0.05	Top Coating

# Fabric Double Side Conductive Adhesive Tape



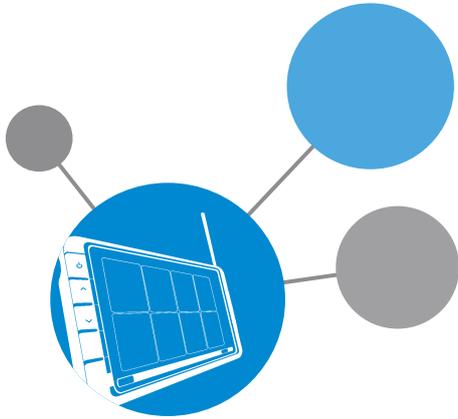
This shows excellent flexibility and processibility and provides superior conductivity by plating textiles with copper and nickel. Different base materials such as taffeta, ripstop, DTY, mesh and nickel cobalt are used to achieve the optimal conditions for each application. Besides, this is coated with flame-retardant and acrylic conductive adhesives.

## Fabric Double Side Conductive Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner)(mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Electrical Resistance (Ω /in <sup>2</sup> , Max)	Remarks
DSS-N0103D	Conductive Acrylic	Conductive non-woven	0.022	0.030	PET 38	1,400	0.05	
DSS-T0203D	Conductive Acrylic	Conductive taffeta	0.022	0.035	PET 38	1,000	0.05	
DSS-R0305D	Conductive Acrylic	Conductive ripstop	0.035	0.050	PET 38	1,400	0.05	
DSS-T0305D	Conductive Acrylic	Conductive taffeta	0.035	0.050	PET 38	1,400	0.05	
DSS-S7025D	Conductive Acrylic	Conductive taffeta	0.035	0.050	PET 38	1,400	0.05	
DSS-7050	Conductive Acrylic	Conductive non-woven	0.035	0.050	CP 70	1,000	0.05	
DSS-S7080D	Conductive Acrylic	Conductive taffeta	0.060	0.080	CP 70	1,000	0.05	
DSS-706D	Conductive Acrylic	Conductive taffeta	0.070	0.100	CP 70	1,200	0.05	
DSS-700D	Conductive Acrylic	Conductive mesh	0.080	0.110	CP 70	1,200	0.05	
DSS-7015AD	Conductive Acrylic	Conductive taffeta	0.120	0.150	CP 70	1,200	0.05	
DSS-704AD	Conductive Acrylic	Conductive taffeta	0.180	0.200	CP 70	1,000	0.1	
DSS-D2124D	Conductive Acrylic	Conductive taffeta	0.210	0.240	CP 70	1,400	0.05	
DSS-704M	Conductive Acrylic	Conductive taffeta+mesh	0.270	0.300	CP 70	1,000	0.1	

## Fabric Double Side Differential Conductive Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner)(mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Electrical Resistance (Ω /in <sup>2</sup> , Max)	Remarks
DSS-T0305LH	Conductive Acrylic	Conductive taffeta	0.035	0.050	CP 70	Low.200, 1000	0.05	
DSS-T0810LH	Conductive Acrylic	Conductive taffeta	0.080	0.100	CP 70	Low.300, 1200	0.05	
DSS-7025MH	Conductive Acrylic	Conductive taffeta	0.210	0.250	CP 70	Low.500, 1200	0.05	



# Polyester Film Single Side Adhesive Tape

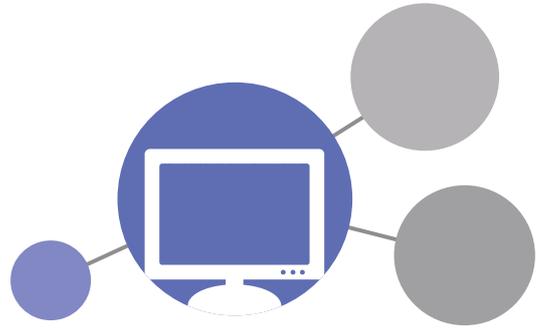
As a polyester film single side adhesive tape with a variety of thickness, this has excellent shape stability to facilitate the selection of positions in fixing precise IT components.

## Polyester Film Single Side Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Remarks
DPA-RP0102	Acrylic	Polyester Film	0.012	0.020	CP 70	500	
DPA-RP0104	Acrylic	Polyester Film	0.019	0.040	PET 25	1,000	
DPA-RP0205	Acrylic	Polyester Film	0.025	0.050	PET 25	800	
DSP-200P (MP-200P)	Acrylic	Polyester Film	0.025	0.065		700	UL File No.E208997
DPA-RP0507	Acrylic	Polyester Film	0.050	0.065	PET 25	1,200	
DSP-301L	Acrylic	Polyester Film	0.050+0.075	0.190	PET 100	300	

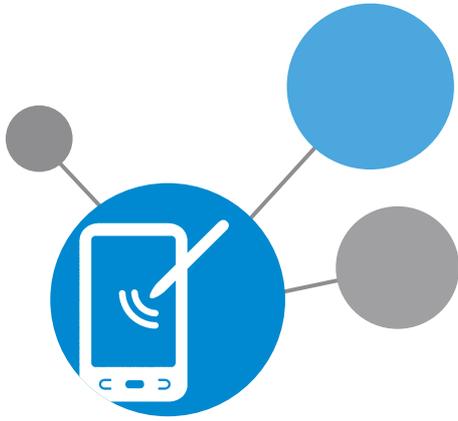
# Polyester Film Double Side Adhesive Tape

As a polyester film double side adhesive tape with a variety of thickness, this has excellent shape stability to facilitate the selection of positions in fixing precise IT components.



## Polyester Film Double Side Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Remarks
DPA-DP0903	Acrylic / Acrylic	Polyester Film	0.009	0.030	CP 70	1,000	
DPA-DP0105	Acrylic / Acrylic	Polyester Film	0.012	0.050	CP 70	1,300	
DPA-DP20105	Acrylic / Acrylic	Polyester Film	0.012	0.050	CP 70	1,300	Black
DPA-WP0207	Acrylic / Acrylic	Polyester Film	0.025	0.070	CP70/PET100	1,400	
DPA-WP20207	Acrylic / Acrylic	Polyester Film	0.025	0.070	CP70/PET100	1,400	Black
DPA-DP0210	Acrylic / Acrylic	Polyester Film	0.025	0.100	CP 70	1,500	
DPA-DP20210	Acrylic / Acrylic	Polyester Film	0.025	0.100	CP 70	1,500	Black
DPA-DP0415	Acrylic / Acrylic	Polyester Film	0.038	0.150	CP 70	1,800	
DPA-DP0520	Acrylic / Acrylic	Polyester Film	0.050	0.200	CP 70	1,800	



# Silicone/Acrylic Double Side Adhesive Tape

As a tape for fixing keypads of mobile phones, this exerts excellent functions in fixing silicone rubber with strong adhesion.

## Silicone/Acrylic Double Side Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Remarks
DPC-WP0905	Silicone / Acrylic	Polyester Film	0.009	0.050	PET50/PET100	800 / 1,000	
DPC-WP20905	Silicone / Acrylic	Polyester Film	0.009	0.050	PET50/PET100	800 / 1,000	Black
DPC-WP0211	Silicone / Acrylic	Polyester Film	0.025	0.110	PET50/CP70	1,000 / 1,200	
DPC-WP20211	Silicone / Acrylic	Polyester Film	0.025	0.110	PET50/CP70	1,000 / 1,200	Black

# Shading Adhesive Tape

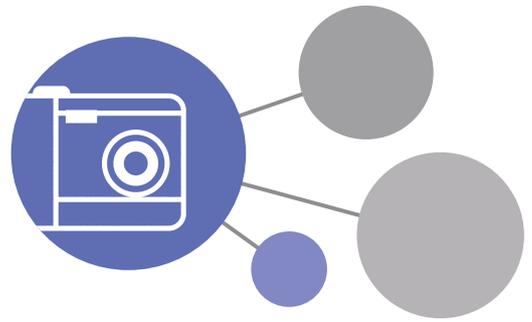
Using a black film, this tape shields the light and it is suitable for fixing backlight module and LCD.

## Shading Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Remarks
DPA-RP50103	Acrylic	Polyester Film	0.012	0.030	Yellow 95	600	Black Matt
DPA-RP50105	Acrylic	Polyester Film	0.012	0.050	Yellow 95	800	Black Matt
DPA-RP50205	Acrylic	Polyester Film	0.012	0.050	Yellow 95	800	Black Matt
DSS-P101B	Acrylic	Polyester Film	0.012	0.058	PET23/PET50	1,400	*Double side coated

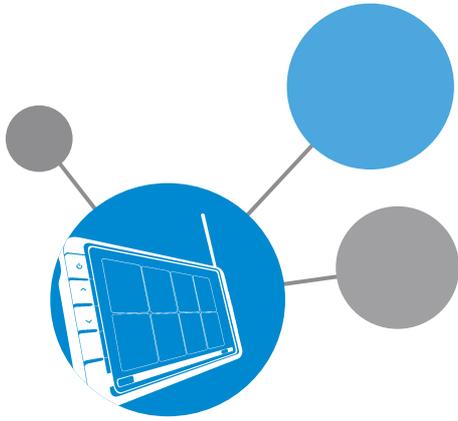
# Removal Adhesive Tape

Adhesive with good removal property is used to make the adhered object not stained with adhesives and to maximize work efficiency.



## Removal Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel)	Remarks
DPM-RP0405	Acrylic	Polyester Film	0.038	0.050	PET 50	10	
DPM-RP0506	Acrylic	Polyester Film	0.050	0.060	PET 25	10	
DPM-RP0709	Acrylic	Polyester Film	0.075	0.090	PET 25	20	
DPM-RP0709A	Acrylic	Polyester Film	0.075	0.090	PET 25	750	*Adhesion on 25PET
DPM-RP1215A	Acrylic	Polyester Film	0.125	0.145	PET 25	350	*Adhesion on 25PET



# Non-Woven Double Side Adhesive Tape

This tape uses non-woven as base material with acrylic adhesives coated and it has strong adhesive strength and excellent heat resistance.

## Non-Woven Double Side Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Remarks
DPA-DT0406	Acrylic / Acrylic	Non-woven	0.040	0.060	CP 70	1,000	
DPA-DT0409	Acrylic / Acrylic	Non-woven	0.040	0.090	CP 70	1,200	
DPA-DT0415	Acrylic / Acrylic	Non-woven	0.040	0.150	CP 70	1,700	

# Metal Foil Adhesive Tape

This has strong adhesion with excellent shielding property and good bendability to facilitate work.

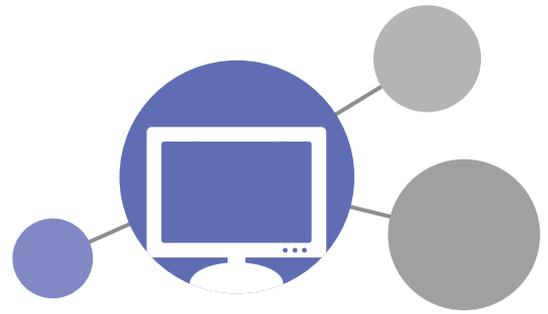
It is used for multiple purposes such as fixing electronic components, etc.

## Metal Foil Adhesive Tapes

Products No.	Adhesive	Base Material	Backing Thickness (mm)	Total Thickness (Except liner) (mm)	Liner	Peel Adhesion (gf/in, to stainless steel, Min)	Remarks
DSS-621	Acrylic	Copper	0.040	0.070	Yellow 95	1,200	
DSS-521	Acrylic	Aluminum	0.040	0.070	Yellow 95	1,200	
DSS-527	Acrylic	Aluminum	0.070	0.100	Yellow 95	1,200	

# Acetate Cloth Adhesive Tape

This has good electric insulation property and flexibility to be used for DY fixing, interlayer insulation of transformer coils, etc.



## Acetate Cloth Adhesive Tapes

Products No.	Adhesive	Base Material	Total Thickness (mm)	Peel Adhesion (gf/in, to stainless steel, Min)	Tensile Strength (kgf/25mm)	Elongation (%)	Breakdown Boltage (KV)	Heat Resistance (°C)	Remarks
MP-100A	Acrylic	Acetate Cloth	0.25	1,000	15	15	15	105	UL File No.E208997

# Glass Cloth Adhesive Tape

This has excellent electric insulation property and heat resistance, being used for motor insulation, interlayer insulation, etc.

## Glass Cloth Adhesive Tapes

Products No.	Adhesive	Base Material	Total Thickness (mm)	Peel Adhesion (gf/in, to stainless steel, Min)	Tensile Strength (kgf/25mm)	Elongation (%)	Breakdown Boltage (KV)	Heat Resistance (°C)	Remarks
MP-300SG	Silicone	Glass cloth	0.220	1,000	50	5	3	180	UL File No.E208997
MP-300AG	Acrylic	Glass cloth	0.230	800	50	8	2.5	155	



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