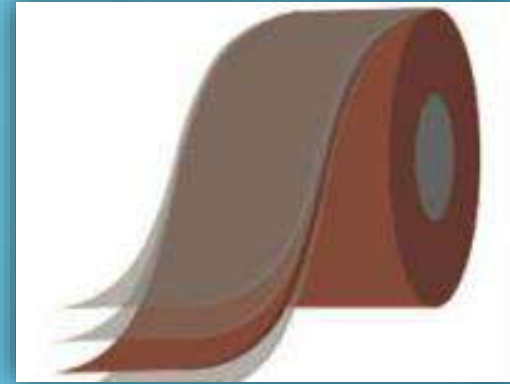


ESD Adhesive tape



Double-side Adhesive tape



Technical Data

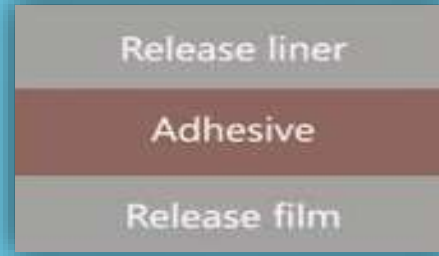
Part No.	Color	ESD	Total Thickness (mm)	Backing	Backing thickness (mm)	Adhesive	Adhesion to steel (N/25mm)		Temperature Resistant Level	
							Side A	Side B		
KD77*	Amber/Black/White	No	0.1/0.2	PI/Fiber	0.025/0.075/0.0135	Silicone	6	< 2.5	260°C	
	Black	Yes	0.1/0.2	PI	0.025/0.075	Silicone	6	< 2.5	260°C	
KD70*	Transparent	No	0.02	/	/	Acrylic	10		/	
KD70*	Non-removable	Transparent	Yes	0.06	PET	0.02/0.025	Acrylic	10	10	/
	Single side removable	Transparent	Yes	0.06	PET	0.02/0.025	Acrylic	7	0.1-3	/
	Double side removable	Transparent	Yes	0.06	PET	0.02/0.025	Acrylic	10	3	/

1. Total thickness: not include release liner.
2. ESD FPC double-side adhesive: Static voltage discharge removal from roll <100v.
3. *Stands for customization.

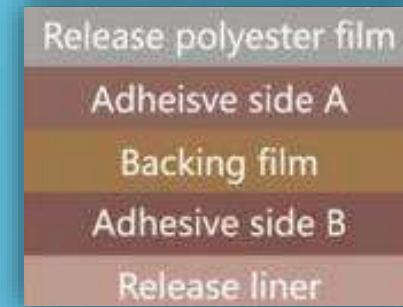
Structure



FPC double-side adhesive tape



Non-backing adhesive tape



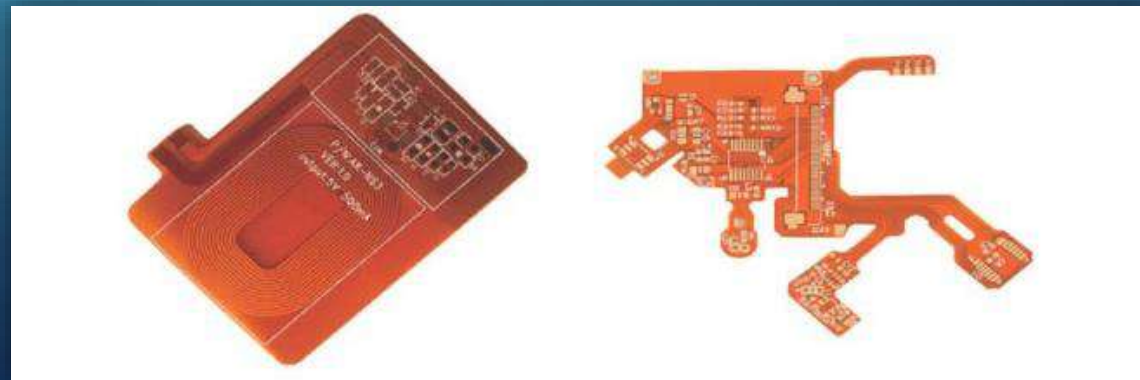
Double side adhesive tape

Application

FPC double-side adhesive tape: Used for fixing FPC on jig during SMT and flip chip processes.

Non-backing adhesive tape: Used for bonding accessories of membrane switch, electronic label and plastic product.

Double-side adhesive tape: Used for bonding the screen frames, LCD foams, components, insulation accessories of battery and accessories of backlight.



Protective Tape



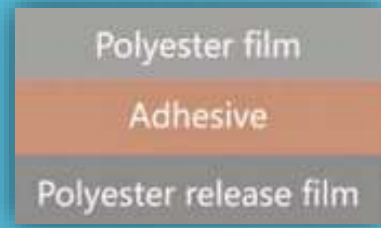
Technical Data

Part No.	Color	Total Thickness (mm)	Backing	Backing thickness (mm)	Length (m)	Adhesion to steel (gf/in)
KD16*	Transparent	0.05~0.1	PET	0.05/0.075	100/500	< 20
KD18*	Grey transparent	0.05~0.1	PET	0.05/0.075	100/500	< 20

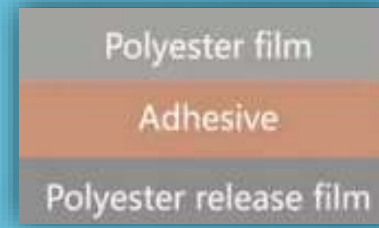
Part No.	ESD	Surface resistance (Ω)	Adhesive resistance (Ω)	Adhesive
KD16*	No	/	/	Acrylic/Silicone
KD18*	Yes	10^{6-9}	10^{6-11}	Acrylic/Silicone

* Stands for customization

Structure



Acrylic



Silicone

Application

Acrylic: Used for Surface protection of mobile phone screen, LCD and glass

Silicone: Used for Surface protection of mobile phone screen, LCD and glass



Touch sensitive



Surface resistance $10^{6-11} \Omega$



Surface hardness up to 3H

Masking Tape



Technical Data

Part No.	Color	Total thickness (mm)	Backing	Backing thickness (mm)	Adhesion to steel (N/25mm)	Temperature resistant level
KD12*	Transparent grey	0.05~0.06	PET	0.025	1~5	/
KD30*	Yellow/White	0.08~0.15	Crepe paper	0.06/0.13	3~5	200°C
KD80*/KD90*	All colors	0.04~0.1	PET	0.025/0.038/0.075	3~7	200°C

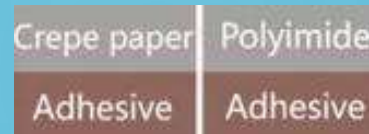
Part No.	ESD	Surface resistance (Ω)	Static discharge removal from roll (V)	Adhesive
KD12*	Yes	10^{8-9}	< 100	Acrylic
KD30*	Yes	10^{6-11}	< 100	Acrylic
KD80*/KD90*	Yes	10^{8-9}	< 100	Silicone

* Stands for customization

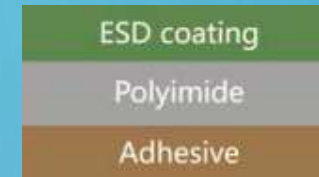
Structure



Trial Tape



Masking tape



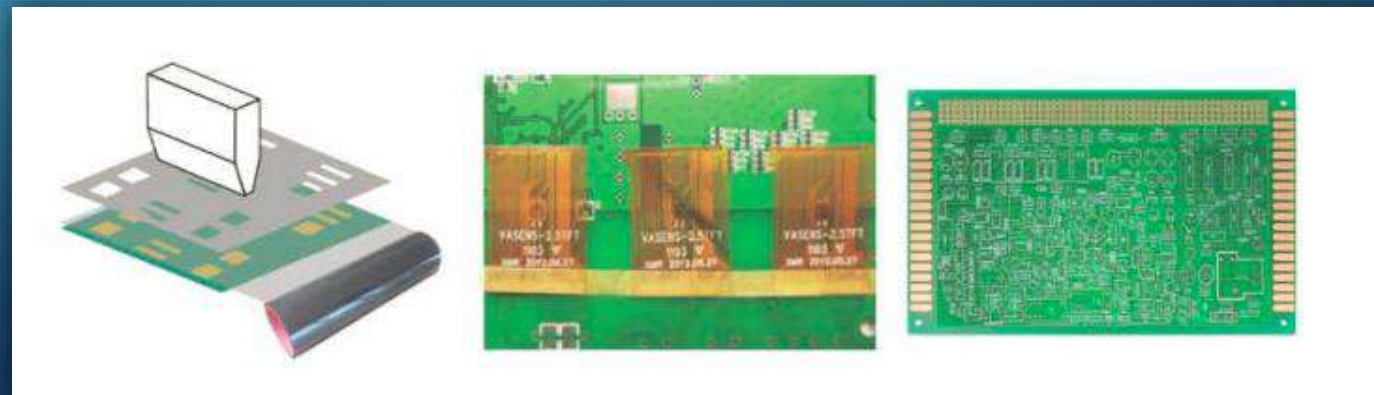
Anti-static & High-temp resistant insulation tape

Application

Trial tape: Used for checking the alignment of stencil apertures against related holes on the PCB.

Masking tape: Used for masking the Surface during spray painting, powder coating and printed circuit boards.

Anti-static & high-temp resistant insulation tape: Used for protection of printed circuit boards and electroplating areas on PCB during reflow soldering or wave soldering.



Insulation tape



Technical Data

Part No.	Color	Total thickness (mm)	Backing	Backing thickness (mm)	Adhesive	ESD	Adhesion to steel (N/25mm)	Dielectric strength (V)	Static discharge removal from roll (V)
KD861*	All colors	0.05	PET	0.025	Silicone	No	5	4000	/
KD862*	All colors	0.05	PET	0.025	Silicone	Yes	5	4000	< 100
KD862*	All colors	0.06	PET	0.038	Silicone	No	6	5000	/
KD90X*	All colors	0.05/0.06	PET	0.025/0.038	Acrylic	Yes	> 10	4000	< 100
							5~7	4000	< 100
							2~3	4000	< 100

* Stands for customization

Structure



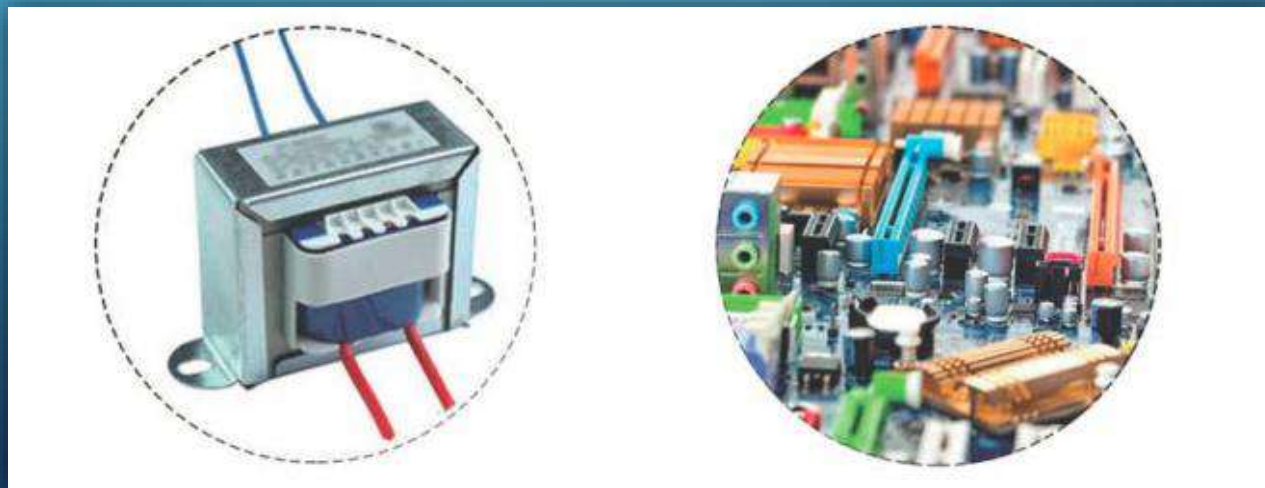
Polyester tape



Polyester tape

Application

Polyester tape: Use for insulation in electronic industry, such as transformer, motor, capacitor and electronic components.



Sticky Rolls / Mats

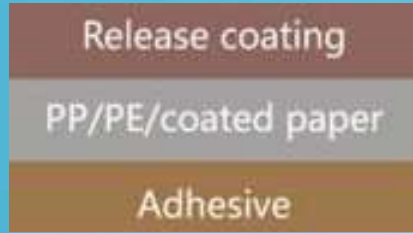


Technical Data

Part No.	Color	Total thickness (mm)	Backing	Backing thickness (mm)	ESD	Adhesion to steel (N/25mm)		Static discharge removal from roll (V)
KDL161E	White	0.085	PP	0.05	/	5		/
KDL165C	White	0.130	coated paper	0.1	/	5		/
KDL166A	Blue	0.041	PE	0.035	/	4		/
KDD15X	Grey	0.06/0.085	PP/PET	0.025/0.05	√	High	5~6	<100
						Middle	3~4	<100
						Low	1~2	<100

* Stands for customization

Structure



Sticky rolls



Sticky mats

Application

Sticky rolls: Use for cleaning the Surface of PCB, LCD and semiconductor etc.

Sticky mats: Use for cleaning dunts.



Packing tape

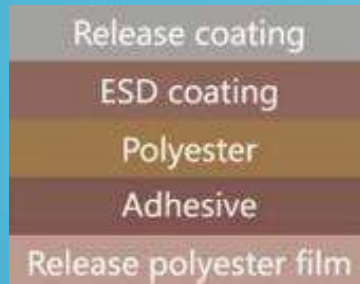


Technical Data

Part No.	Color	Total thickness (mm)	Backing	Backing thickness (mm)	Adhesion to steel (N/25mm)	ESD	RoHS
KD92*	Grey	0.05	PET	0.025	> 10	Yes	Yes
KD92*	Transparent	0.075	PET	0.05	> 10	No	Yes
KD33*	All colors	0.06	PET	0.025/0.038	7-8	No	Yes

* Stands for customization

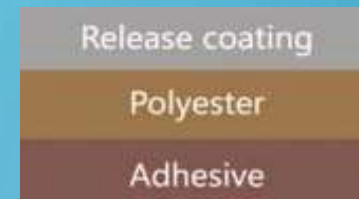
Structure



Packing tape



Peeling tape



Holding tape

Application

Packing tape: Used for packing static sensitive areas, fixing component tray or ESD mark.

Peeling tape: Use for peeling PET protective film from polarizing film on diffuser, or protective film from LCD.

Holding tape: Use for temporarily holding and bundling accessories of home appliances during transportation.

