

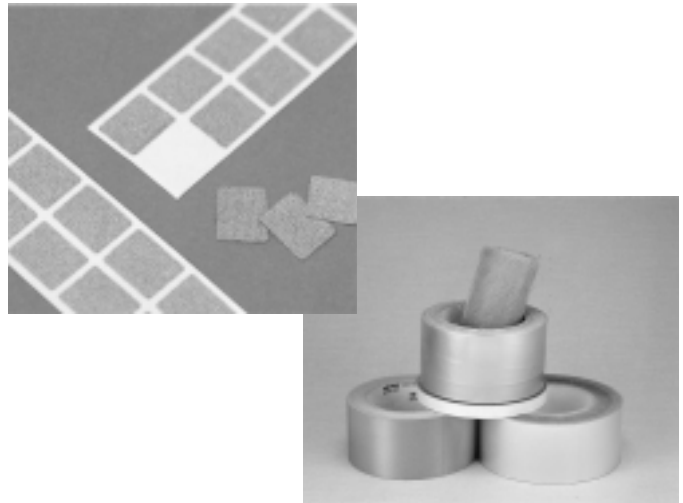
Conductive Tape

General Description

AMIC's Conductive Tapes consist of conductive substrate and conductive adhesive. These Conductive Tapes have been designed to meet commercial EMI Shielding and Grounding properties.

AMIC's Non-Flammable conductive Fabric Tape (P/N:DK-K1022) is very flexible and get UL approval (E210796).

Also, AMIC's P/N:DK-101 and P/N:DK-1011 are treated anti-corrosion on the surface of copper foil. As a both side conductive adhesive tape, P/N:DK-1042 is very flexible.



Application

- Wire Harness or Cable Shielding
- Connector Shielding
- Transformer Shielding
- Housing Shielding
- Grounding
- Special Type of Gasket
- Washer, etc.

■ REMARK : Please refer to AMIC's conductive fabric data for fabric tapes.

How to order

P/N : **DK** - **XXXX** - **YYYY**
 ① ② ③

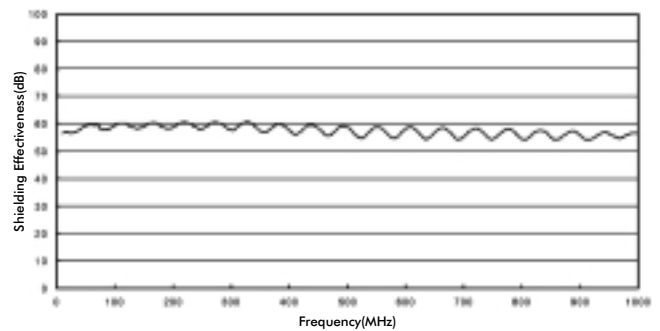
- ① Serial Number
- ② Part Number
- ③ Width of Tape(mm)

ex)

DK-101-35(Copper Foil + Conductive Adhesive + 35mm)
 DK-1022-35(M2Rip CN + Conductive Adhesive + 35mm)
 DK-K1022-35(M2Rip CNK + Conductive Adhesive + 35mm)
 DK-G1022-35(M2Rip CNG + Conductive Adhesive + 35mm)

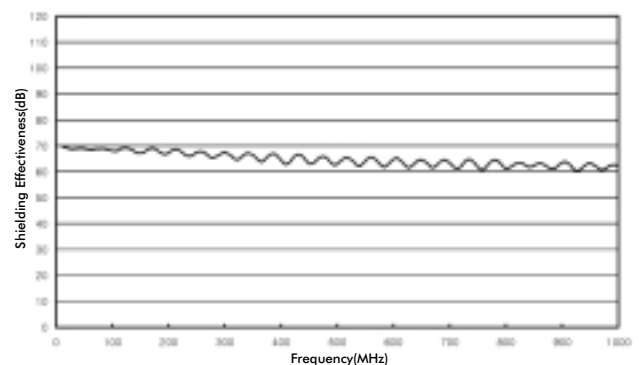
UL Approval Non-Flammable Tape (E210796)
 P/N : DK-K1022 and DK-G1022

Part No. : DK-1042



Tested by ASTM D4935 method

Part No. : DK-1022





















Tested by ASTM D4935 method

Conductive Adhesive Tape

NOTICE : Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the data hereof. AMIC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent, and AMIC makes no representation or warranty, express or implied, that the use thereof will not infringe any patent.

Conductive Tape (Metal & Fabric)

Standard Products

Part Number	Dimension	Raw material / Shape	Adhesive	Adhesive side	Layer	Thickness (mm)	Conductivity	Temp. Range (°C)	Peel Adhesion (g/peel speed 300mm/min)	Width(mm) x Length(m)	Remarks
DK-100	 Aluminium Foil Conductive Adhesive Release Paper	Aluminum / Flat	Conductive	one	1	0.07	Max. 0.1	-30~105	Min. 800	500 x 25	Flame Retardant (MP-644: UL E208997)
DK-T100	 Aluminium Foil Conductive Adhesive Release Paper	Aluminum / Flat	Conductive	one	1	0.055	Min. 0.05		Min. 600		
DK-1001	 Embossed Aluminium Foil Conductive Adhesive Release Paper	Aluminum / Embo	Conductive	one	1	0.07	Max. 0.1	-30~105	Min. 1000	500 x 25	Flame Retardant (MP-644EM: UL E208997)
DK-1000	 Aluminium Foil Acrylic Adhesive Release Paper	Aluminum / Flat	Conductive	one	1	0.1	Max. 0.1	-30~105	Min. 800	600 x 25	Flame Retardant (MP-644EM: UL E208997)
DK-101	 Copper Foil Conductive Adhesive Release Paper	Copper / Flat	Conductive	one	1	0.07	Max. 0.1	-30~105	Min. 800	600 x 25	Flame Retardant (MP-543: UL E208997)
DK-101S	 Copper Foil Silicone Conductive Adhesive Release Paper	Copper / Flat	Conductive	one	1	0.07	Max. 0.1	-30~105	Min. 600		
DK-1011	 Embossed Copper Foil Conductive Adhesive Release Paper	Copper / Embo	Conductive	one	1	0.07	Max. 0.1	-30~105	Min. 1000	600 x 25	Flame Retardant (MP-543EM: UL E208997)
DK-1013	 Embossed Copper Foil Conductive Adhesive Release Paper	Copper / Embo	Conductive	one	1	0.12	Max. 0.1	-30~105	Min. 1000	600 x 25	Flame Retardant (MP-543: UL E208997)
DK-102	 Conductive Fabric (M2Rip-CN) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	one	1	0.12	Max. 0.1	-30~105	Min. 900	1000 x 25	
DK-102NP	 Conductive Fabric (M2Rip-CN) Conductive Adhesive Release Paper	Conductive Fabric (Non PES)	Conductive	one	1	0.12	0.08	-30~105	Min. 900	1000 x 25	
DK-102DT	 Conductive Fabric (M2Rip-CN) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	double	3		Max. 0.1	-30~105	Min. 900		
DK-102OT	 Conductive Fabric (M2Rip-CN) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	one	3	0.3	Max. 0.1	-30~105	Min. 900	1000 x 25	
DK-1020	 Conductive Fabric (M2Rip-CN) Adhesive (Non-Conductive) Release Paper	Conductive Fabric	Non Conductive	one	1	0.12	-	-30~105	Min. 1500	1000 x 25	
DK-1021	 Polyester Film Conductive Fabric (M2Rip-CN) Conductive Adhesive Release Paper	Conductive Fabric, Pet Film	Conductive	one	2	0.17	-	-30~105	Min. 900	1000 x 25	Insulated Surface
DK-1022	 Conductive Fabric (M2Rip-CN) Flame Retardant Conductive Adhesive Release Paper	Conductive Fabric	Conductive	one	1	0.13	Max. 0.3	-30~105	Min. 850	1000 x 25	Flame Retardant (UL E210796)
DK-102M	 Conductive Fabric (M2Rip-CN) Conductive Mesh Conductive Adhesive Release Paper	Conductive Fabric, + Mesh	Conductive	one	2	0.2	Max. 0.1	-30~105	Min. 900	1000 x 25	
DK-D102	 Conductive Fabric (M2Rip-CND) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	double	3	0.11	Max. 0.1	-30~105	Min. 900	1000 x 25	D.T.Y
DK-K102	 Conductive Fabric (M2Rip-CNK) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	one	1	0.13	Max. 0.1	-30~105	Min. 900	1000 x 25	

Standard Products








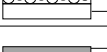



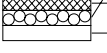

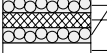
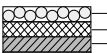
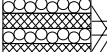
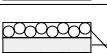

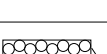
Part Number	Dimension	Raw material / Shape	Adhesive	Adhesive side	Layer	Thickness (mm)	Conductivity	Temp. Range (°C)	Peel Adhesion (g/peel speed 300mm/min)	Width(mm) x Length(m)	Remarks
DK-K1020	 Conductive Fabric (M2Rip-CNK) Non-Conductive Adhesive Release Paper	Conductive Fabric	Non-Conductive	one	1	0.13	—	-30~105	Min. 1500	1000 x 25	
DK-K1022	 Conductive Fabric (M2Rip-CNK) Flame Retardant Conductive Adhesive Release Paper	Conductive Fabric	Conductive	one	1	0.14	Max. 0.3	-30~105	Min. 850	1000 x 25	Flame Retardant (UL E210796)
DK-G102	 Conductive Fabric (M2Rip-CNG) Conductive Adhesive Release Paper	Gold Fabric	Conductive	one	1	0.13	Max. 0.1	-30~105	Min. 900	1000 x 25	
DK-G1021	 Polyester Film Conductive Fabric (M2Rip-CNG) Conductive Adhesive Release Paper	Gold Fabric	Conductive	one	1	0.17	Max. 0.1	-30~105	Min. 900	1000 x 25	
DK-G1022	 Conductive Fabric (M2Rip-CNG) Flame Retardant Conductive Adhesive Release Paper	Gold Fabric	Conductive	one	1	0.13	Max. 0.2	-30~105	Min. 850	1000 x 25	Flame Retardant (UL E210796)
DK-G1020	 Conductive Fabric (M2Rip-CNG) Non-Conductive Adhesive Release Paper	Gold Fabric	Non-Conductive	one	1	0.13	—	-30~105	Min. 1500	1000 x 25	
DK-G102M	 Conductive Fabric (M2Rip-CNG) Conductive Adhesive Conductive Mesh Release Paper	Gold Fabric + Mesh	Conductive	one	2	0.2	Max. 0.1	-30~105	Min. 900	1000 x 25	
DK-103	 Polyester Film Adhesive Conductive Aluminium Conductive Adhesive Release Paper	Aluminum, Pet Film	Conductive	one	2	0.07	—	-30~105	Min. 800	1000 x 25	Insulated Surface
DK-104	 Aluminium Foil Conductive Adhesive Release Paper	Aluminum	Conductive	double	1	0.09	Max. 0.1	-30~105	Min. 800	500 x 25	
DK-1041	 Conductive Fabric (M2Rip-CN) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	double	1	0.16	Max. 0.1	-30~105	Min. 900	500 x 25	
DK-1042	 Conductive Adhesive Conductive Mesh Release Paper	Mesh	Conductive	double	1	0.11	Max. 0.1	-30~105	Min. 800	500 x 50	
DK-1042S	 Conductive Adhesive for Silicon Conductive Mesh Conductive Adhesive Release Paper	Mesh	Conductive	double	1	0.11	Max. 0.1	-30~105	Ac. Min. 800 Si. Min. 600	500 x 50	
DK-1042U	 Non-Conductive Adhesive Conductive Mesh Release Paper	Mesh	Conductive	double	1	0.11	Max. 0.1	-30~105	Min. 600	500 x 50	
DK-1042SO	 Conductive Silicone Adhesive Conductive Mesh Conductive Acrylic Adhesive Release Paper	Mesh	Conductive	double	1						
DK-1042M	 Conductive Mesh Conductive Silicone Adhesive Release Paper	Mesh	Conductive	double	2	0.18	0.1	-30~105	Min. 800	500 x 50	
DK-1044	 Aluminium Foil Non-Flammable Conductive Adhesive Release Paper	Aluminum	Conductive	double	1	0.09	Max. 0.2	-30~105	Min. 800	500 x 25	
DK-106	 Conductive Fabric (Non Woven) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	one	1	0.18 0.28	Max. 0.1	-30~105	Min. 900	1000 x 25	D.T.Y
DK-106D	 Conductive Fabric (Non Woven) Conductive Adhesive Release Paper	Conductive Fabric	Conductive	double	1	0.18	Max. 0.1	-30~105	Min. 800	1000 x 25	
DK-107	 Metabon Acrylic Adhesive Release Paper	Non-Woven	Non-Conductive	one	1	0.8	—	—	Min. 1500		

Figure for Conductive Tape Products

