

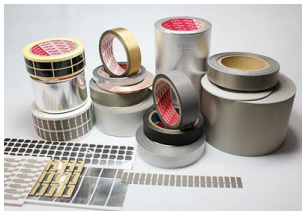
Conductive Tape | T2801

Technical Data Sheet



Electrically Conductive Tape is coated with conductive adhesive over conductive fabric or metal foil; it has excellent electric conductivity and high EMI/RFI shielding effect.

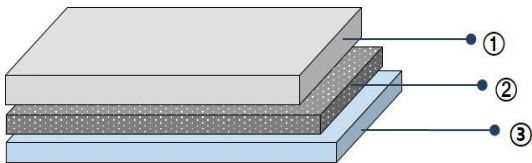
The electrical surge grounding is also possible depending on the application method and various shapes of single or double-sided adhesive tapes are available.



Benefits

- ✓ Conductive fabric
 - ripstop, mesh woven, taffeta, etc
- ✓ Excellent electrical conductivity
- ✓ Flexible, suitable for curved or bent surfaces
- ✓ Possible to adjust adhesive strength
- ✓ Easy to die-cut

Product Structure (Conductive Woven Double-sided Adhesive Tape)



- ① Aluminum foil(T : 40μm)
- ② Conductive acrylic adhesive(T: 25μm)
- ③ Release liner : Silicone coated paper

Product Properties			
Properties	Unit	Typical Value	Remarks
Total thickness (without release liner)	mm	0.065 ± 0.01	ESQ-612-23
Surface resistance	Ω/□	< 0.5	ESQ-612-04
Vertical resistance	Ω	< 0.1	ESQ-612-02
Adhesion	gf/25mm	> 1,000	-
Environment issues	RoHS compliant		-
Standard roll size	Max. 1000mm(W)x50M(L)		ESQ-612-23

Storage and Handling Guides

- We recommend storing the product in a controlled environment with ambient conditions.
 - Recommended temperature: between 15°C and 25°C, humidity: 60%RH or less
 - Keep away from direct sunlight.
 - Maintaining 1 year of shelf life from the shipping date
- Avoid exposure to high temperature and high humidity conditions when using the products.
- Be careful with chemicals and fire.
- We recommend removing foreign objects on the surface of the adhesive tape if it is contaminated.

The information in this document is subject to change without notice for improving the product.
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