

【 Shielding material 】 TDS

Black conductive fabric tape

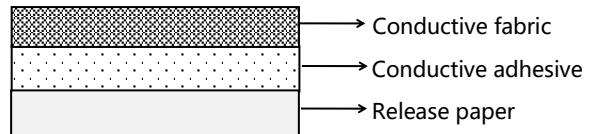


product picture

HFC-MC Conductive fabric tape series are based on black conductive fabric, with single or double-sided conductive adhesive to form a conductive fabric tape, which has high initial adhesion, conduction, and chemical resistance.

Mainly used for Microelectronic assembly, including fine conductor and printed circuit, electroplate, metal layer of ceramic adhesive, metal chassis connection, bonding conductor and tube seat, bonding element and plane aperture through printed circuit, bonding waveguide tuning and hole repair.

Structure



Features:

- ★ ★ Good conductivity
- ★ Initial adhesion and retention
- ★ Good performance on EMI shield effectiveness
- ★ RoHS compliant, halogen free

Application:

- ★ Handheld mobile electronic device
- ★ Wireless communication equipment
- ★ The chip module

Properties:

Item	MC Black conductive fabric tape	Test Method
Part number	MC000011	HFC
Color	Black	Visual
Thickness(mm)	0.12	GB/T 451.3
tolerance(mm)	±0.04	
Surface Resistance(Ω/□)	≤0.07	GB/T 30139
Vertical resistance(Ω)	≤0.05	
Adhesion(Kg/inch)	≥1	GB/T 2792
Shielding Effectiveness (dB)	≥60	GB/T 30142
Holding Power(H)	≥24H	GB/T 4851
Temperature Tolerance (°C)	Short Term:-40 ~ 120°C; Long Term:-20 ~ 85°C	/

Other:

- ★ It is Saved in the condition of normal atmospheric temperature, at 28±5°C, 65%±5%RH, the Shelf life is 6 months.
- ★ All the data is acquired in our laboratory, the explanatory right is our laboratory.
- ★ If you have any questions about the production of our company, please contact the company personnel, in order to better service for you.