

双面胶系列-导电布双面胶/导电胶膜(LT-D)

Double sided adhesive series-Conductive cloth double-sided adhesive/conductive adhesive film

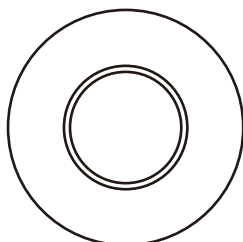
导电布双面胶 Conductive cloth double-sided adhesive



导电布胶带是在高强度的聚酯纤维布上镀以高导电的铜与镍金属，再涂布以高导电性的压克力自粘胶而成。它具有极好的柔韧性、导电性，耐磨及抗高温性，另具极强的抗张力性以及优良的服帖性。大量使用在笔记本CABLE线材、LCD/PDP线材、手机线材上。EMI屏蔽效果最佳。

Conductive Tape is a high strength polyester fabric coated with a highly conductive copper and nickel metal coating to the high conductivity of acrylic self-adhesive made. It has very good flexibility, electrical conductivity, wear resistance and heat resistance, and the other with strong tensile strength and excellent docile. Extensive use of CABLE wire notebook, the LCD / PDP wire, phone wire. EMI shielding is best.

产品构造
Product structure



离型纸/Liner
导电胶/Conductive Fabric
基材/Conductive cloth
导电胶/Conductive Fabric
离型纸/Liner

Part Number	Backing Material	Heat Durability (°C)	Thickness of Backing (mm)	Total Thickness (mm)	Shielding Effectiveness 10M-1G(HZ)	(Holding Power) ¹ Min/inch	Adhesion Strength ²	Conductivity z-(ohms) ³
LT-D050	Conductive Fabric	-10~85	0.035	0.05±0.01	>60dB	≥1440	>1.0kg/25mm	<0.05
LT-D070	Conductive Fabric	-10~85	0.035	0.07±0.01	>60dB	≥1440	>1.3kg/25mm	<0.05
LT-D100	Conductive Fabric	-10~85	0.045	0.09±0.01	>60dB	≥1440	>1.0kg/25mm	<0.05
LT-D120	Conductive Fabric	-10~85	0.06	0.11±0.01	>60dB	≥1440	>1.0kg/25mm	<0.05
LT-D130	Conductive Fabric	-10~85	0.08	0.14±0.01	>60dB	≥1440	>1.0kg/25mm	<0.05
LT-D150	Conductive Fabric	-10~85	0.10	0.16±0.01	>60dB	≥1440	>1.0kg/25mm	<0.05
LT-D200	Conductive Fabric	-10~85	0.10	0.19±0.01	>60dB	≥1440	>1.0kg/25mm	<0.05
LT-D300	Conductive Fabric	-10~85	0.190	0.28±0.02	>60dB	≥1440	>1.0kg/25mm	<0.15

导电胶膜 Conductive adhesive film

无基材导电双面胶膜被广泛的应用在EMI领域中，因其上下导通的特性，常被使用在导电泡棉的贴合，以及导电布和铜箔，铝箔的导电面背胶场合，同时解决了导通及双面贴合的效果，以电磁波屏蔽，接地，导通的机构设计场合中被广泛使用。低阻抗值小于0.01Ω。

Electrically conductive tapes produced can be applied onto conductive fabric, copper and aluminum foils. This construction provides shielding from electromagnetic waves.

The adhesives' low resistance value is less than 0.01Ω, so the tape exhibits good electrical conductivity and is suitable for laminating to conductive fabric, gasket, as well as copper and aluminum foils.

应用领域 Applications

线材组合及包覆；
排线与软板的EMI屏蔽和接地；
机壳和内部机构EMI屏蔽 导通 接地之效果；
连接器EMI屏蔽、导通、接地之效果；
静电释放与导引等；
适用于导电布，导电泡棉，铜箔，铝箔等产品，可生产导电和不导电材料，以及各种厚度；

Wire bonding and wrapping;
EMI shielding and grounding for flat cables and FPCs;
The efficiency of EMI shielding, on-state and grounding of computer cases and internal components;
The efficiency of EMI shielding, on-state and grounding of connectors;
Release and conduct of static electricity;
Applicable to all kinds of conductive foam, conductive cloth, copper and aluminum tape and the different thickness of the conductive and non-conductive materials;

产品编号 Part number	产品名称 Product name	胶厚度 Thickness (mm)	粘着力 Adhesion (G/25mm)	导电性 Electrical conductivity	颜色 Colour
LT-0350	导电胶膜 Conductive adhesive film	0.035	1020	≤0.03Ω	Gray
LT-0500	导电胶膜 Conductive adhesive film	0.050	1030	≤0.04Ω	Gray
LT-0700	导电胶膜 Conductive adhesive film	0.070	1020	≤0.04Ω	Gray