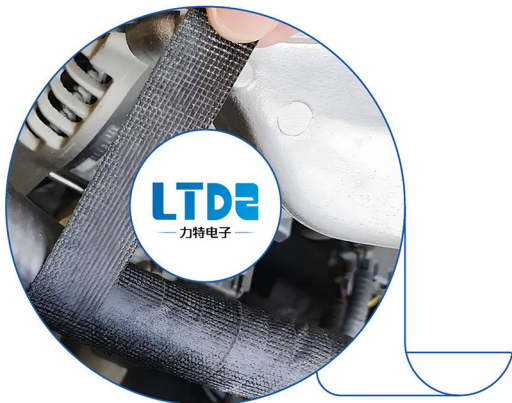


工业胶带专业制造商

PROFESSIONAL MANUFACTURER OF INDUSTRIAL TAPE



产品选型手册

PRODUCT SELECTION MANUAL

乐清市力特电子有限公司

YUEQING CITY POWER ELECTRONICS CO., LTD

专业





开拓进取

Do not act, never
know what
the scenery ahead is



catalogue

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公司简介



乐清市力特电子有限公司成立于 2010 年，是专业从事绝缘胶带、汽车线束胶带、EMI 屏蔽胶粘材料及模切产品生产及销售的公司，公司坚持诚信经营，质量为主，服务同步，同时凭借着对实现梦想坚定的信念和对技术不懈的追求，使公司往更好的方向与目标去努力奋斗。公司产品包括汽车类绒布胶带、布基胶带、耐磨布基胶带、橙色布基胶带、醋酸布胶带、导电布胶带等系列产品，广泛应用于电子、汽车、新能源、储能、电脑、手机、电器、家电、通信等类产品线束。

成功来自于不懈的追求，永恒的拼搏精神，只有勇于创新，才能绽放光彩，公司始终坚持“质量第一·客户至上”；“以客为尊、以质为本”；“诚信经营、信誉至上”服务宗旨与新老客户携手共创美好未来。

Yueqing City Power Electronics Co., Ltd. was established in 2010, is specialized in insulation tape, automotive wiring tape, EMI shielding adhesive materials and die-cutting products production and sales company, the company adhere to the integrity of management, quality, service synchronization, at the same time with the firm belief in the realization of dreams and unremitting pursuit of technology, Make the company strive for better direction and goals. The company's products include automotive velvet tape, cloth tape, wear-resistant cloth tape, orange cloth tape, acetic acid cloth tape, conductive cloth tape and other products, widely used in electronics, automobiles, new energy, energy storage, computers, mobile phones, electrical appliances, home appliances, communications and other famous products wiring harness.

Success comes from the unremitting pursuit, the eternal spirit of struggle, only the courage to innovate, in order to shine, the company always adhere to the "quality first, customer first"; Customer-oriented, quality-oriented"; Good faith management, reputation first "service purpose with new and old customers to create a better future.



About us

关于我们

精密制造

Precision manufacturing

要想不断发展、创新、壮大企业，而先进的加工设备是企业实力的象征、完善的检测手段是我们品质的保证。我们深知先进的设备是企业的必备条件。

公司自成立之初就对生产设备的革新与改造从未有过的一丝松懈，同时为设备的改造与革新投入了大量的资金，这些先进的设备给优质生产带来了很大的方便和很高的效益，从而保证了产品的质量，满足了客户需求。



绒布胶带 Flannel tape

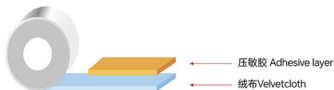


产品描述 Product description

由高品质涤纶无纺布，涂以高性能的胶粘剂制作而成，耐温 105~125℃，具有良好耐磨性、降噪性和耐介质性，适用于汽车线束的持久包缠，可以手撕。

It is made of high quality polyester non-woven fabric, coated with high performance adhesive. Temperature 105~125℃, with good flame retardant, wear resistance, noise reduction and medium resistance, suitable for automotive wire harness lasting wrapping, can be torn by hand.

产品结构 Product structure



产品特征 Product features

- ◆ 高粘合力
- ◆ 优良的耐介质性、耐温
- ◆ 可手撕
- ◆ 低 VOC、低气味
- ◆ High adhesion
- ◆ Excellent medium resistance resistance, flame retardant
- ◆ tearable
- ◆ LowVOC, low odor ode

产品参数 Product parameters

| 产品型号 Model | 温度范围 Temperature range (°C) | 厚度 Thick- ness (mm) | 剥离力 - 钢板 Stripping force -Steel plate (N/cm) | 剥离力 - 基材 Stripping force -substrate (N/cm) | 拉伸强度 Tensile strength (N/cm) | 伸长率 Elong-ation (%) |
|---------------|--------------------------------------|------------------------------|---|---|---------------------------------------|---------------------------|
| LT2022RB-31 | -40~105°C | 0.31mm±0.05 | >2.4 | >2.4 | >20 | >10 |
| LT2022RB-31C | -40~125°C | 0.31mm±0.05 | >2.4 | >2.4 | >20 | >10 |

| 产品型号 Model | 解卷力 Unwinding force (N/cm) | 阻燃性 Flame retardancy (mm/min) | 耐磨等级 Wear grade (5mm 针刮 /Needle scraper)/cycles | 降噪 Noise reduction db(A) | 手撕性 Tear-free | Low voc |
|---------------|-------------------------------------|--|--|-----------------------------------|------------------|------------|
| LT2022RB-31 | 1.5~4.0 | <80 | B:100~499 | C:5~10 | Yes | Yes |
| LT2022RB-31C | 1.5~4.0 | <80 | B:100~499 | C:5~10 | Yes | Yes |

涤纶布基胶带 Polyester duct tape

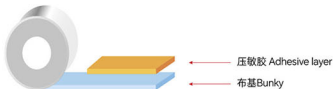


产品描述 Product description

由高品质涤纶纺织布，涂以高性能的胶粘剂制作而成。适用于汽车线束的持久包缠。耐温 105-150℃，具有良好的耐磨性和耐介质性，适用于有耐温要求的区域。

It is made of high quality polyester textile cloth, coated with high performance adhesive. Suitable for durable wrapping of automotive wire harnesses. Temperature resistance 105-150 °C, with good wear resistance and medium resistance, suitable for areas with temperature resistance requirements.

产品结构 Product structure



产品特征 Product features

- ◆ 高粘合力
- ◆ 优良的耐介质性、耐磨性
- ◆ 低 VOC、低气味
- ◆ High adhesion
- ◆ Excellent resistance to media and wear
- ◆ LowVOC, low odor

产品参数 Product parameters

| 产品型号 Model | 温度范围 Temperature range (°C) | 厚度 Thick- ness (mm) | 颜色 Colour | 剥离力 - 钢板 Stripping force -Steel plate (N/cm) | 剥离力 - 基材 Stripping force -substrate (N/cm) | 拉伸强度 Tensile strength (N/cm) | 伸长率 Elonga- tion (%) |
|---------------|--------------------------------------|------------------------------|--------------|---|---|---------------------------------------|-------------------------------|
| LT2022BJ-15A | -40°C ~125°C | 0.15mm±0.03 | 黑色 / 橙色 | >3.2 | >3.2 | >60 | >10 |
| LT2022BJ-15B | -40°C ~150°C | 0.15mm±0.03 | 黑色 / 橙色 | >3.2 | >3.2 | >60 | >10 |

| 产品型号 Model | 解卷力 Unwinding force (N/cm) | 阻燃性 Flame retardancy (mm/min) | 耐磨等级 Wear grade (5mm 针刮 /Needle scraper) cycles | 降噪 Noise reduction db(A) | 手撕性 Tear- free | Low voc |
|---------------|-------------------------------------|--|---|-----------------------------------|----------------------|------------|
| LT2022BJ-15A | 2.0-6.0 | <80 | B:100-499 | A:0-2 | Yes | Yes |
| LT2022BJ-15B | 2.0-6.0 | <80 | B:100-499 | A:0-2 | Yes | Yes |

耐磨布基胶带 Wear resistant duct tape

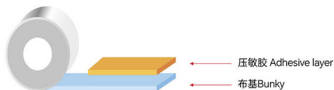


产品描述 Product description

由高品质涤纶纺织布，涂以高性能的胶粘剂制作而成。适用于汽车线束的持久包缠。耐温 105-150℃，具有良好的耐磨性和耐介质性，适用于有极高耐磨及耐温要求的区域。

It is made of high quality polyester textile cloth, coated with high performance adhesive. Suitable for durable wrapping of automotive wire harnesses. Temperature resistance 105-150 °C, with good wear resistance and medium resistance, suitable for areas with high wear and temperature requirements.

产品结构 Product structure



产品特征 Product features

- ◆ 高粘合力
- ◆ 优良的耐介质性、耐磨性
- ◆ 低 VOC、低气味
- ◆ High adhesion
- ◆ Excellent resistance to media and wear
- ◆ LowVOC, low odor

产品参数 Product parameters

| 产品型号 Model | 温度范围 Temperature range [°C] | 厚度 Thick- ness (mm) | 颜色 Colour | 剥离力 - 钢板 Stripping force -Steel plate (N/cm) | 剥离力 - 基材 Stripping force -substrate (N/cm) | 拉伸强度 Tensile strength (N/cm) | 伸长率 Elong- ation (%) |
|---------------|--------------------------------------|------------------------------|--------------|---|---|---------------------------------------|-------------------------------|
| LT2022BJ-25A | -40°C ~125°C | 0.25mm±0.03 | 黑色 / 橙色 | >3.2 | >3.2 | >60 | >10 |
| LT2022BJ-25B | -40°C ~150°C | 0.25mm±0.03 | 黑色 / 橙色 | >3.2 | >3.2 | >60 | >10 |

| 产品型号 Model | 解卷力 Unwinding force (N/cm) | 阻燃性 Flame retardancy (mm/min) | 耐磨等级 Wear grade (5mm 针刮 /Needle scraper) cycles | 降噪 Noise reduction db(A) | 手撕性 Tear- free | Low voc |
|---------------|-------------------------------------|--|---|-----------------------------------|----------------------|------------|
| LT2022BJ-25A | 2.0-6.0 | <80 | D:1000-4999 | A:0-2 | No | Yes |
| LT2022BJ-25B | 2.0-6.0 | <80 | D:1000-4999 | A:0-2 | No | Yes |

醋酸布胶带 Acetate tape

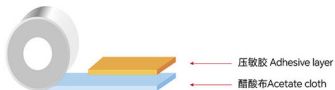


产品描述 Product description

用于变压器的层间绝缘和绑扎，线材，手机，电子。

Used for interlayer insulation and bundling of transformers, wires, mobile phones, electronics.

产品结构 Product structure



产品参数 Product parameters

| 项目 entry | LT2010C1-A | LT2010C1-1A | LT2010C3-A | 备注说明 1. 采用 PSTC-1 标测试 2. 采用 PSTC-7 标测试 remarks 1. PSTC-1 standard test was adopted 2. PSTC-7 standard test was adopted |
|---------------------------------|----------------------------|----------------------------|----------------------------|---|
| 颜色 item | 黑色 / 白色 Black/White | 黑色 / 白色 Black/White | 黑色 / 白色 Black/White | |
| 总厚度 Total thickness | 0.20mm±0.03 | 0.22mm±0.03 | 0.12mm±0.02 | |
| 基材厚 Base material thickness | 0.17mm | 0.18mm | 0.09mm | |
| 基材组合 Substrate combination | 不带离型纸 No release paper | 不带离型纸 No release paper | 不带离型纸 No release paper | |
| 压敏胶系 Colloidal system | 丙烯酸 / 橡胶 Acrylic/rubber | 丙烯酸 / 橡胶 Acrylic/rubber | 丙烯酸 / 橡胶 Acrylic/rubber | |
| 黏着力 Adhesive force | Min 1.0kg/inch | Min 1.2kg/inch | Min 0.8kg/inch | |
| 保持力 retentivity | Min24H | Min24H | Min24H | |
| 延展率 Percentage of elongation | 16% | 16% | 10% | |
| 耐电压 Withstand voltage | Min1.5kv | Min1.5kv | Min1.0kv | |

醋酸布胶带 Acetate tape

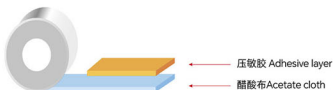


产品描述 Product description

用于变压器的层间绝缘和绑扎，线材，手机，电子。

Used for interlayer insulation and bundling of transformers, wires, mobile phones, electronics.

产品结构 Product structure



产品参数 Product parameters

| 项目 entry | LT2010C1 | LT2010C1-1 | LT2010C3 | LT2010C3-1 | 备注说明 1. 采用 PSTC-1 标测试 2. 采用 PSTC-7 标测试 remarks 1. PSTC-1 standard test was adopted 2. PSTC-7 standard test was adopted |
|------------------------------------|------------------------|------------------------|------------------------|-----------------------|---|
| 颜色 item | 黑色 / 白色 Black/White | 黑色 / 白色 Black/White | 黑色 / 白色 Black/White | 黑色 Black | |
| 总厚度 Total thickness | 0.20mm±0.02 | 0.22mm±0.02 | 0.12mm±0.02 | 0.08mm±0.01 | |
| 基材厚 Base material thickness | 0.17mm | 0.18mm | 0.09mm | 0.05mm | |
| 基材组合 Substrate combination | 带离型纸 release paper | 带离型纸 release paper | 带离型纸 release paper | 带离型纸 release paper | |
| 压敏胶系 Colloidal system | 丙烯酸 Acrylic | 丙烯酸 Acrylic | 丙烯酸 Acrylic | 丙烯酸 Acrylic | |
| 黏着力 Adhesive force | Min 1.0kg/inch | Min 1.2kg/inch | Min 0.8kg/inch | Min 0.7kg/inch | |
| 保持力 retentivity | Min24H | Min24H | Min24H | Min24H | |
| 延展率 Percentage of elongation | 16% | 16% | 10% | 10% | |
| 耐电压 Withstand voltage | Min1.5kv | Min1.5kv | Min1.0kv | Min1.0kv | |

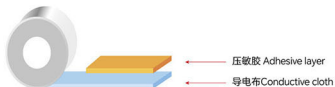
导电布胶带 Conductive tape



产品描述 Product description

导电布胶带适用于电脑、手机、电线、电缆等各类电子电器产品，主要是在高频传输时遮蔽或隔离电磁波或无限电波的干扰。Conductive tape is suitable for computers, mobile phones, wires, cables and other electronic and electrical products, mainly in high-frequency transmission to shield or isolate electromagnetic waves or infinite wave interference.

产品结构 Product structure



产品参数 Product parameters

| 产品编号 Product number | 厚度 (mm) Thickness (mm) | 镀层 coating | 黏着力 Kg/inch Adhesive force | 工作温度 ℃ Operating temperature | 表面阻抗 Ω/sqinch Surface impedance | 垂直阻抗 Vertical impedance | 屏蔽效能 dB Shielding efficiency | 说明 Instructions |
|------------------------|---------------------------|---------------|----------------------------------|------------------------------------|---------------------------------------|----------------------------|------------------------------------|---------------------------------|
| LT2010D1 | 0.12±0.02 | Cu+Ni | Min 1.0 | -10~80 | Max 0.06 | Max 0.03 | 80~104 | 银灰色平纹 Silver gray plain |
| LT2010D2 | 0.12±0.02 | Cu+Ni | Min 1.0 | -10~80 | Max 0.04 | Max 0.03 | 80~104 | 银灰色平纹 Silver gray plain |
| LT2010D3 | 0.085±0.01 | Cu+Ni | Min 1.0 | -10~80 | Max 0.04 | Max 0.03 | 75~100 | 超薄银灰色 Super thin silver gray |
| LT2010DB1 | 0.12±0.02 | Cu+Ni | Min 1.0 | -10~80 | Max 0.05 | Max 0.03 | 75~100 | 黑色平纹 Black stripe |
| LT2010DB2 | 0.09±0.015 | Cu+Ni | Min 1.0 | -10~80 | Max 0.05 | Max 0.03 | 75~100 | 超薄黑色 Ultra thin black |



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乐清市力特电子有限公司
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