Acetate Cloth Tape

C8020 · Adhesive Tape Series

Description

Acetate cloth tape uses high-quality black polyester acetate cloth as the base material, coated with high-performance synthetic pressure-sensitive adhesive. The product meets environmental requirements for low odor and low VOC emissions.



Product Features

- Insulation & moisture resistance
- Chemical corrosion resistance
- High abrasion and tear resistance
- Mildewproof and antibacterial

Standard / Certification

ROHS · REACH

Technical Data

Property	Unit	Model
Product Grade		C8020
Color		Black
Substrate		Polyester Acetate Cloth
Adhesive		Synthetic Rubber
Total Thickness	mm	0.20
Tensile Strength	N/cm	90
Elongation at Break	%	14
Adhesion to Steel	N/cm	5.0
Temperature Resistance	℃	−40 ~ 100℃
Noise Damping	dB(A)	Class A (≤2)
Abrasion Resistance	cycle	Class A (0~99)
Flame Retardancy		Class B, Self-extinguishing
Tearability		Hand-tearable
Environmental Certification		ROHS2.0 REACH

Notes

• Note: The above parameters are typical values for reference only.

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Product Advantages

- **Electrical Insulation, Moisture & Mildew Resistance**
  - The polyester acetate cloth substrate delivers stable electrical insulation with moisture, mildew and antibacterial protection for wire harnesses and precision circuits.
- **Chemical Corrosion Resistance**
  - Resists common chemical media and solvents, maintaining stable performance in oily and demanding environments.
- **High Abrasion & Tear Resistance**
  - Tough, wear-resistant substrate with high tear strength, built for long-term friction and vibration.
- **Low Odor, Low VOC, Eco-friendly**
  - Compliant with ROHS2.0 and REACH; low odor and low VOC emissions.
- **Wide Temperature Range**
  - Operating range -40°C to 100°C with stable adhesion and flexibility in cold and hot conditions.
- **Flame-retardant & Hand-tearable**
  - B-class self-extinguishing flame retardancy; hand-tearable for fast application; A-class noise damping.

Application Scenarios

- **Electronics Manufacturing**
- Harness fixing in televisions, transformers, mobile phones and computers; insulation protection for precision circuits and power modules.
- **Consumer Electronics & Industrial Control Equipment**
- Ideal for internal wiring bundling and insulation in consumer electronics and industrial control equipment.
- **Automotive Wiring Harnesses**
- Harness bundling for conventional and new energy vehicles; wrapping protection for engine compartment and high-voltage harnesses.
- **General Harness Bundling & Insulation**
- For harness bundling and insulation protection across industries, with good operability and adaptability.