

## **Technical Data Sheet**

# 150 Micron Cloth Duct Tape with Rubber Resin Adhesive

### **Product Description:**

A versatile and durable cloth duct tape designed for general purpose sealing, bundling, and reinforcement applications. Constructed with a polyethylene-coated cloth backing and coated with a high-tack rubber resin adhesive. Offers excellent conformability, hand-tearability, and adhesion to irregular surfaces.

### **Product Construction:**

| Component       | Description               |  |
|-----------------|---------------------------|--|
| Adhesive Type   | Rubber Resin              |  |
| Backing         | Polyethylene-Coated Cloth |  |
| Total Thickness | 150 micron ± 10%          |  |

## **Key Features:**

- High adhesion to rough and smooth surfaces
- Good conformability and hand-tearable
- Moisture and abrasion resistant
- Suitable for indoor and outdoor use
- Easy to unwind and apply

### **Typical Performance Values:**

| Property                 | Value                 | Test Method     |
|--------------------------|-----------------------|-----------------|
| Peel Adhesion (SS, 180°) | ≥ 800 g/inch          | ASTM D3330      |
| Tensile Strength         | ≥ 30 N/cm             | ASTM D3759      |
| Elongation at Break      | 10 – 20%              | ASTM D3759      |
| Temperature Resistance   | Up to 60°C            | Internal Method |
| Holding Power            | ≥ 1 hour (1kg @ 25°C) | PSTC-7          |

## **Applications:**

- General purpose sealing and packaging
- Temporary holding and masking
- Book binding and spine reinforcement
- HVAC duct sealing
- Wire bundling and color coding



## **Shelf Life & Storage:**

12 months from the date of manufacture when stored at 20–25°C, 40–60% RH in original packaging.

### Note:

The values presented above are typical and should not be used for specification purposes. Product performance should be tested under actual application conditions.

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