



ZenCorp Tapes – Pack with Confidence

Technical Data Sheet (TDS)

70 Micron Hotmelt Tissue Double Coated Tape

Product Description:

Double sided tissue tape with a high tack hotmelt adhesive, designed for bonding lightweight substrates. Ideal for general purpose mounting, nameplates, foam bonding, and splicing applications.

Construction:

Component	Description
Backing	Non-woven Tissue Paper
Adhesive	Hotmelt Pressure Sensitive Adhesive (PSA)
Liner	Siliconized Paper (White or Yellow)

Technical Specifications:

Property	Typical Value	Test Method
Total Thickness	70 ± 5 microns	ASTM D3652
Adhesive Coating	25 µm (each side)	Internal Method
Tensile Strength	≥ 15 N/25mm	ASTM D3759
Peel Adhesion (to steel)	≥ 1.2 kg/25mm	PSTC-101
Shear Strength (1kg, 25mm ²)	≥ 3 hours	PSTC-107
Temperature Resistance	-10°C to +60°C	Internal Method
Liner Thickness	80 – 90 gsm	-

Key Features:

- Excellent tack and bond to most surfaces
- Suitable for foam, paper, plastic, metal bonding
- Easy hand tearable and smooth release liner
- High initial grab and quick stick

**Applications:**

- Foam bonding in automotive and electronics
- Nameplates and signage mounting
- Splicing in paper and film industries
- General mounting applications

Storage and Shelf Life:

Store in a cool, dry place (20–25°C, RH < 60%)

Recommended to use within 12 months from the date of manufacture

Note: The values mentioned above are typical and not intended as product specifications. Customers are advised to test the product for their specific applications.

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