



ZenCorp Tapes – Pack with Confidence

Technical Data Sheet (TDS)

140 Micron Tissue Double Coated Tape – Solvent Acrylic Adhesive

Product Description:

High-performance double-sided tissue tape coated with solvent-based acrylic adhesive. Offers excellent long-term bonding and high resistance to temperature, UV, and aging. Ideal for critical bonding applications.

Construction:

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

Technical Specifications:

Property	Typical Value	Test Method
Total Thickness	140 ± 10 microns	ASTM D3652
Adhesive Coating	50 µm (each side)	Internal Method
Tensile Strength	≥ 20 N/25mm	ASTM D3759
Peel Adhesion (to steel)	≥ 1.8 kg/25mm	PSTC-101
Shear Strength (1kg, 25mm ²)	≥ 5 hours	PSTC-107
Temperature Resistance	-20°C to +120°C	Internal Method
Liner Thickness	90 – 100 gsm	-

Key Features:

- Excellent long-term bonding performance
- High resistance to heat, UV, and aging
- Suitable for high-shear and critical bonding applications
- Clean and smooth liner release

**Applications:**

- Permanent bonding of nameplates and emblems
- High-end splicing in paper and film industries
- Foam lamination for automotive and electronics
- General industrial 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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Email: sales@zencorporation.in

Website: www.zencorporation.in

Address: No.1, CH-6, 7th A Cross, AGS Layout, Arehalli, Uttrahalli,
Near Nandini booth, Bengaluru - 560061