

HIGH/LOW ADHESION PERMANENT DIFFERENTIAL DOUBLE-COATED FILM TAPE

Cactus® brand A297C is a double-coated polyester film tape specifically engineered for flexible material lamination applications. The open side offers a higher adhesion level for secure and quick bonding results on the first substrate the tape bonds to, ensuring the high quality of the subsequent converting processes. Ideal for lamination of a wide variety of substrates including foam, cloth, paper, and films where a high level of adhesion and conformity is required.

FEATURES & BENEFITS

- High Performance lamination tape
- Permanent bond: open side adhesion 63.5 oz/in, liner side adhesion 49.4 oz/in
- Features a 76# kraft paper liner which can be die cut cleanly
- Well balanced tack, adhesion and shear strength
- Bonds well to most substrates including some Low Surface Energy surfaces
- Low outgassing, which makes it a great product for electronic, automotive and other consumer markets
- Broad service temperature range from -22°F to +212°F











PRODUCT ATTRIBUTES

S	tyle	Backing	Adhesive	Adhesion to Steel (oz/in of width)	Total Thickness (mils)	Shear Adhesion to Steel (hours)	Service Temperature	Color
A	297C	0.5 mil(12.5 μ) PET	Solvent Acrylic	63.5 (1.8 kg/25mm) Exposed Side 49.4 (1.4 kg/25mm) Liner Side	9.0 (0.23mm) w/liner 3.0 (0.076mm) w/o liner	>8 (1 kg/in²) PSTC-7	-22°F to +212°F	Clear

PRODUCT APPLICATIONS

- Foam lamination
- Gasket fabrication
- Flexible materials lamination & die-cutting
- Splicing films, paper, cloth and other substrates
- Sanding disk lamination
- Art board lamination
- Electronic component bonding

MARKETS

- Foam and Gasket Fabrication
- General Manufacturing
- Building and Construction
- Point of Purchase
- Transportation
- Electronics
- Arts and Crafts





