



DATA SHEET

PRESSURE SENSITIVE TAPES Tape Products Engineered to your Specifications

PRODUCT: #12-10 CONDUCTIVE TRANSFER ADHESIVE

CONSTRUCTION: 90# medium release liner
0.0019" electrically conductive pressure sensitive transfer adhesive
0.0015" polyester easy release

APPLICATIONS: 1210 tape is a transfer tape that is electrically conductive in the Z direction. The tape is used to laminate conductive materials, such as copper and aluminum foils, fabrics, foams and other electrically conductive substrates used to make EMI/RFI shielding materials.

FEATURES / BENEFITS: Conductive particles are slightly exposed on both sides of the tape to ensure low electrical resistance and increased shielding effectiveness.

Release liners allow the tape to be die cut into shapes.

Acrylic PS adhesive has excellent tack and adhesion values which ensure secure bonds.

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Thickness w/o liner:	0.0019 inch +/- 10%	ASTM-D-3652
Peel Strength:	40 oz./inch (applied to 1 oz. copper)	ASTM-D-1000
Conductivity through Adhesive:	10 miliohms/sq.in. max. (laminated to 1 oz. copper)	Mil. Std. 202, Method 303
Temperature Resistance:	155 degrees C.	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 984

Rev. 1: 04/26/07

Values are not intended for Engineering Specifications. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.

•Manufacturers of Flexible Laminated and Coated Products. Fabrics.

•Electrical and Electronic Shielding and insulation Composites.

•Specialty Pressure Sensitive Tapes-Laminates-Films, Foils, Papers,