



# PRODUCT DATA SHEET

## D1100 - Double-Coated Polyester Tape

### Description:

A double-coated polyester tape for “quick stick” and “cold stick-ability applications.” Its high tack acrylic adhesive system provides excellent holding power and heat resistance. The adhesive bonds strongly with a wide variety of fabrics, including delicate fabrics like silk and velvet without adhesive bleeding or damage. The polyester carrier adds dimensional stability and is excellent for die cutting purposes. Additionally, the thin polyester carrier allows for easy hand tearing and is ideally suited for high-speed flying splices of paper, film, and foils.

⇒ This tape can also be used for general purpose bonding.

### Features:

- Clear tape on white paper liner
- Excellent balance of properties for general purpose application
- Thin carrier for conformability and easy processing
- Easy release from white paper liner
- Acid-free, transparent tape
- Ideal for replacing glues, pins and staples
- Maximum adhesion after 24 hours under weight



Product Data			
Carrier	PET	0.33 mil	0.01 mm
Adhesive (both sides)	Acrylic	1.5 mil	0.04 mm
Liner	White Glassine Paper	3.0 mil	0.08 mm
Total Tape Thickness	Excluding Liner	3.3 mil	0.08 mm
Peel Adhesion	From Stainless Steel	45 oz/in	13 N/25 mm
Loop Tack	From Stainless Steel	40 oz/in	11 N/25 mm
Temperature Resistance	-	220°F	104°C

Assembly	Bonding
Masking	Splicing

### Application Notes:

Used for bonding and assembly applications where conformability and minimum overall thickness are important. Aggressive and durable adhesive makes it a great all-around tape that can be used in many applications that require a double-sided tape. Also used to make overlap splices of paper, film, foil, corrugated cardboard and cardstock.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.

Good	Better	Best	Not Recommended
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