

5710EP

100μm Double Sided White Bond & Detach Tape

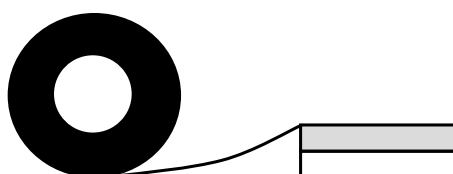
◆ Technical Data

- **Product Description** It is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane(stripping).

- **Key Features**
 - High bonding strength.
 - Superior push out and shock resistance.
 - Easy removability even after long bonding time by stretching the adhesive.

- **Application Ideas**
 - Temporary fixation of components in electronic devices during the production
 - Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling.

- **Construction**



- Special Adhesive
- Release Liner

◆ Technical Data

Test Item	Unit	Value	Test Method	
Thickness	mm	0.1	ASTM-1000	
Initial Adhesion	—	3-5#	ASTM D3121. Ball tack. J.dow method at room temperature. Tape size: 100mm*150mm.	
180° Peel Adhesion	SUS (30 min)	gf/25mm	ASTM D3330. 180°peel strength to substrate at room temperature, tape size:25mm*150mm	
	SUS (24 hr)			2000
	PET (30 min)			2500
	PET (24 hr)			1800
Dynamic Shear Strength	gf/cm ²	6000	ASTM D-1002	
Elongation伸长率	%	≥800%	—	

◆ Environment Resistance

Temperature Resistance	-10°C~60°C
Humidity Resistance	Very Good
Solvent Resistance	Very Good
UV Resistance	Very Good

◆ Shelf Life & Storage Conditions

- Tape in roll form: Shelf life 6 months from the date of manufacture when stored in original cartons at 20°C and 50% relative humidity.
 - Ideal tape application temperature range is 21°C to 38°C.
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◆ Notes

The information contained in this data sheet is intended to assist you in designing with Incheng adhesive tape. The technical information and data should be considered representative or typical only. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for particular purpose or that the results shown on this data sheet will be achieved by user for a particular purpose. The user should determine the suitability of Incheng adhesive tape for each application.

Servtek Materials Technology (Guangzhou) Co., Ltd



Http: www.servtek.cn

Tel : (+86)20-38892652/38255282

Fax: (+86)20-38892205