

5705
No Substrate Double-sided Tape
Technical Data

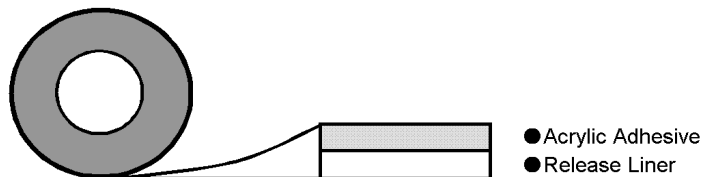
- Key Features**

Excellent initial adhesion.
 Excellent resistance to high temperature.
 Good adhesion and waterproof.
 Excellent function with steel, plastic and foams.
 Solvent-free.

- Application Ideas**

Applies to panels, metal logo plates, membrane switches, electrical parts, shock-proof foam paste ,etc.

- Construction**


• Technical Data

Test Item		Unit	Value	Test Method
Thickness		mm	0.050±0.005	ASTM-1000
180° Peel Adhesion		gf/25mm	≥1800	GB/T2792, 180° peel strength to substrate at room temperature, tape size: 25mm*150mm.
Holding Power		hrs	>24	ASTM D-3654 to the stainless steel, 80°C temperature, 1000g static load.
Tensile Strength		gf/cm ²	≥6000	ASTM D-897 (T-block) to the Aluminum.
Dynamic Shear Strength	Before 20mins	gf/cm ²	≥2500	ASTM D-1002 to the stainless steel plate.
	After 24hrs		≥5000	
Temperature Resistance	Short Time	°C	200	4 hrs conditioning at indicated temperature with 100g static load.
	Long Time		170	Maximum temperature where tape supports 250g in static shear for 10,000 minutes.
Color		Transparent		—
Release Liner		Paper		—
Standard Width		mm	800	—
Standard Length		m	33	—

**•Shelf Life & Storage
Conditions**

Tape in roll form: Shelf life 12 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.

Notes: The information contained in this data sheet is intended to assist you in designing with Incheng adhesive tape. The technical information and datas 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.

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