

5730

No Substrate Double-sided Tape

◆ Technical Data

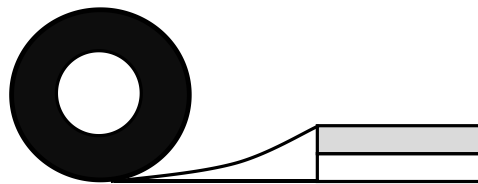
● Key Features

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



- Acrylic Adhesive
- Release Liner

◆ Technical Data

Test Item	Unit	Value	Test Method
Thickness	mm	0.30±0.03	ASTM-1000
180° Peel Adhesion	gf/25mm	≥3000	ASTM D3330, 180° peel strength to substrate at room temperature, tape size: 25mm*150mm.
Holding Power	hrs	>24	ASTM D3654 to the stainless steel, 25°C temperature, 1000g static load.
Tensile Strength	gf/cm ²	≥4500	ASTM D-897 (T-block) to the Aluminum.
Dynamic Shear Strength	Before 20mins	≥3500	ASTM D-1002 to the stainless steel plate.
	After 24hrs	≥5500	
Temperature Resistance	Short Time	140	4 hrs conditioning at indicated temperature with 100g static load.
	Long Time	120	Maximum temperature where tape supports 250g in static shear for 10,000 minutes.
Color	Transparent		—
Release Liner	Paper		—

◆ 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.

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