

TECHNICAL DATA SHEET



DIC PSAs
web page

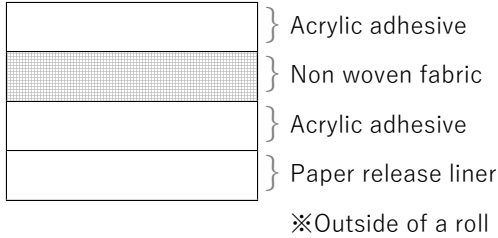


0N32A8 E Color & Comfort

Excellent Adhesive Strength Double Coated Adhesive Tape

DAITAC® #810HD

Construction



Characteristics

- ✓ Excellent adhesion to various metal, plastic and foam materials
- ✓ Excellent repulsion resistance on curved substrates.
- ✓ Good adhesion performance at low and high temperatures.
- ✓ Excellent workability and disassembly due to the use of tough non-woven fabric.
- ✓ Black version(#810HD Black) is also available
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

Applications

- ✓ For bonding various electrical equipment
- ✓ For bonding various foams and felts.
- ✓ For bonding various automotive interior materials like cushion.

Properties

Test item	Condition	Substrate	Unit	#810HD
Thickness	Except release liner	-	mm	0.145
180 deg. peel strength	23°C, 1hr	SUS (hairline)	N/20mm	15.2
		ABS	N/20mm	14.7
		HIPS	N/20mm	14.2
		PP	N/20mm	12.5
Static shear	40°C, 1kg	SUS (hairline)	mm/hr	< 1
Ball tack	Conform to JIS Z0237	-	No.	8
Static 90 deg. peel strength	23°C, 0.3kg/10mm	SUS (hairline)	mm/hr	9
		ABS	mm/hr	9

Remarks UL969 certified [File No.MH-12834]

Size 1,060mm in max width 50m in length

DIC Corp.

Composite Materials Product Div.

https://www.dic-global.com/en/products/adhesive_tapes/

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