

TECHNICAL DATA SHEET



DIC PSAs
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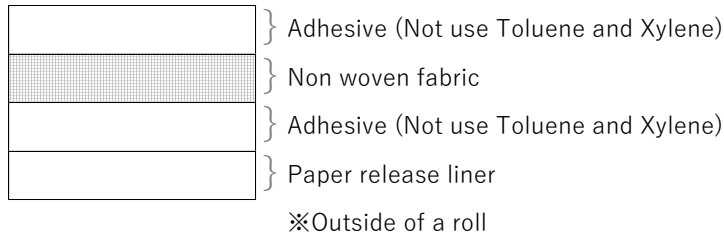


0E42A7 E Color & Comfort

Toluene and xylene free and Removability Double Coated Adhesive Tape

DAITAC® #8810TDR

Construction



Characteristics

- ✓ Does not use substances(Toluene etc.) listed in the "Indoor Concentration Guidelines for Chemical Substances" formulated by the Ministry of Health, Labour and Welfare of Japan.
- ✓ Can be peeled off cleanly without the use of heat when recycling plastic and metal parts.
- ✓ Excellent reworkability and disassembly due to the use of tough non-woven fabric.
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

Applications

- ✓ For bonding recyclable electrical equipment

Properties

Test item	Condition	Substrate	Unit	#8810TDR
Thickness	Except release liner	-	mm	0.14
180 deg. peel strength	23°C, 1hr	SUS (hairline)	N/20mm	15
		AL	N/20mm	15
		ABS	N/20mm	16
		HIPS	N/20mm	15
		PC	N/20mm	16.5
		PC/ABS	N/20mm	16
		Glass	N/20mm	15
Static shear	40°C, 1kg	SUS (hairline)	mm/hr	< 1
Dynamic Shear Strength	23°C, 24hr	SUS (hairline)	N/4cm ²	500
Static 90 deg. peel strength	23°C, 0.3kg/10mm	ABS	mm/hr	6
Repulsion resistance (polyurethan foam)	10mm×10mm, 180 deg., 70°C	PU foam	-	Excellent
Reworkability	60°C90%RH, 7days	Galvanized steel	-	Excellent
		PC/ABS	-	Excellent
		HIPS	-	Excellent

Remarks UL969 certified [File No.MH-12834]

Size 1,000mm 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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