

# TECHNICAL DATA SHEET



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1A06A3 E Color & Comfort

Toluene and xylene free, and Removability Double Coated Adhesive Tape

## DAITAC® #8616TDR

### Construction

	} Adhesive (Not use Toluene and Xylene)
	} PET Film
	} Adhesive (Not use Toluene and Xylene)
	} Paper release liner

※Outside of a roll

### 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.
- ✓ Great removability without need heating when recycling bonded 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	#8616TDR
Thickness	Except release liner	-	mm	0.1
180 deg. peel strength	23°C, 1hr	SUS (hairline)	N/20mm	15
		Galvanized steel	N/20mm	14
		PC/ABS	N/20mm	16
Static shear	70°C, 0.5kg	SUS (hairline)	hr	24 <
Dynamic Shear Strength	-	SUS (hairline)	N/4cm <sup>2</sup>	510
Tensile strength	MD	-	N/20mm	71
	TD	-	N/20mm	88
Reworkability	60°C90%RH, 7days	Galvanized steel	-	Excellent
		HIPS	-	Excellent

**Size** 1,000mm in max width 50m in length

**DIC Corp.**

Composite Materials Product Div.

[https://www.dic-global.com/en/products/adhesive\\_tapes](https://www.dic-global.com/en/products/adhesive_tapes)

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