

# TECHNICAL DATA SHEET



DIC PSAs  
web page

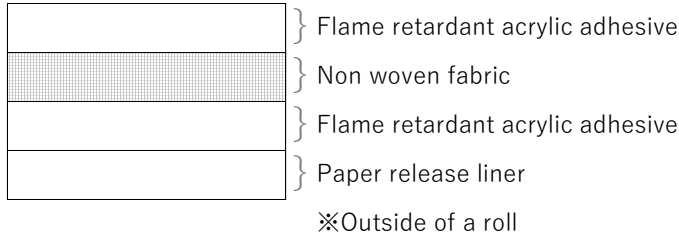


0E66A4 E Color & Comfort

Flame retardant double coated Adhesive Tape without halogen and antimony

## DAITAC® #8810NR-TD

### ■ Construction



### ■ Characteristics

- ✓ Flame retardant Standard UL 94 VTM-0 certified
- ✓ No use of halogen and antimony flame retardant
- ✓ 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.
- ✓ Excellent adhesion to various materials from metal to polyolefin plastics.
- ✓ Product does not intentionally use any of the 10 restricted substances under the RoHS Directive.

### ■ Applications

- ✓ For bonding parts for which flame retardant is required

### ■ Properties

Test item	Condition	Substrate	Unit	#8810NR-TD
Thickness	Except release liner	-	mm	0.155
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	12.7
		ABS	N/20mm	12.7
		PP	N/20mm	12.3
Static shear	40°C, 1kg	SUS (hairline)	mm/hr	< 1
Thermal conductivity	-	-		0.3
Volume resistivity	Conform to JIS K8911	-		$\geq 10^{12}$

■ **Remarks** UL94 V-0 certified [FILE No. E-130059]

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

DIC Corp.

Composite Solutions BU

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

Please note that the data provided in this catalog (the "Catalog") is offered for informational purposes only, and serves as an example of previously measured values and not guaranteed values. DIC Corporation ("DIC") does not and shall not guarantee suitability and compatibility of the Products and the materials that the buyer will incorporate the Products with. Please note that prior to any use of the products stated in the Catalog (the "Products"), it is the buyer's responsibility to confirm the suitability and compatibility of the Products and the materials that the buyer will incorporate the Products with. DIC may modify the specifications of the Products stated in the Catalog at any time and at DIC's sole discretion prior to any use of the products. DIC shall not be liable for any infringement on any third parties' intellectual property rights resulting from the Products' existence, sale, use, combination with any materials, or any other applications or the Products thereof. DIC is the owner of the copyright associated with this Catalog. Copying and/or reprinting this Catalog without obtaining prior permission in writing from DIC is strictly prohibited.