

TECHNICAL DATA SHEET



DIC PSAs
web page

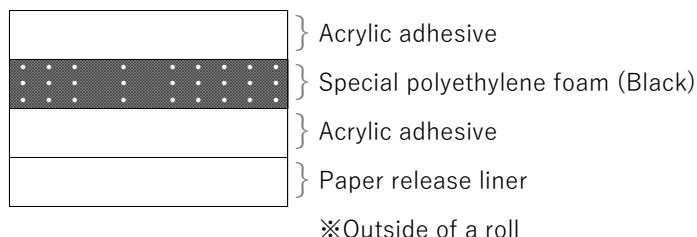


1S66A1 E Color & Comfort

Foam Based Double Coated Adhesive Tape

DAITAC® #8412BLACK

■ Construction



■ Characteristics

- ✓ Excellent conformability
- ✓ Excellent adhesion
- ✓ Moderate tensile strength which gives it excellent workability when laminating.
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

■ Applications

- ✓ Used in application such as bonding items in TV or mobile device
- ✓ For bonding various automotive interior materials.
- ✓ For bonding various materials, nameplate

■ Properties

Test item	Condition	Substrate	Unit	#8412BLACK
Thickness	Except release liner	-	mm	1.2
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	19.6
		ABS	N/20mm	19.6
		PP	N/20mm	11.8
Dynamic Shear Strength	-	SUS (hairline)	N/cm ²	98
Static shear	40°C, 1kg	SUS (hairline)	mm/hr	< 2

■ Remarks

For waterproof application, please refer to TDS (No.1S52A5J)

■ Size

960mm in max width 10m in length

DIC Corp.

Composite Solutions BU

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.