

TECHNICAL DATA SHEET



DIC PSAs
web page

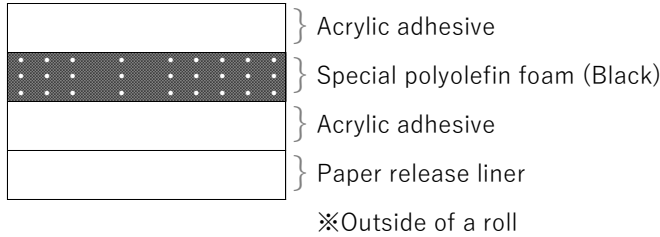


1S14A4 E Color & Comfort

Thin type Foam Based Double Coated Adhesive Tape

DAITAC® #84025BLACK

Construction



Characteristics

- ✓ Good adhesion and conformability
- ✓ Moderate tensile strength which gives it excellent workability when laminating.
- ✓ Excellent impact resistance and durability
- ✓ Good removability
- ✓ Product does not intentionally use any of the 10 restricted substances under the RoHS Directive.

Applications

- ✓ For waterproofing equipment and devices such as mobile electronics.
- ✓ For bonding rigid materials like reinforced plastic, metal and glass panel

Properties

Test item	Condition	Substrate	Unit	#84025BLACK
Thickness	Except release liner	-	μ m	250
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	18
		ABS	N/20mm	17
Push Out	DIC method	ABS/AC	N/4cm ²	140
Static shear	70°C, 0.5kg	SUS (hairline)	hr	24 <
Impact resistance	DIC method 300g	ABS	height[cm]	90
Waterproof (IPX7)	A depth of 1m for 30 min.	Flat-surface	-	Excellent
		Uneven surface(50 μ m)	-	Excellent

Remarks

Foam carrier may contain large bubbles due to manufacturing method.

If you will use this tape for water-proof parts, please inspect there is no bubble in the parts of these tapes.

Size

980mm in max width 50m 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.