

TECHNICAL DATA SHEET



DIC PSAs
web page

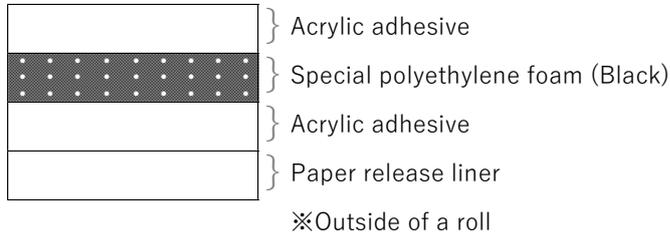


1S52A2 E Color & Comfort

Thin type Foam Based Double Coated Adhesive Tape

DAITAC® #8402BLACK

Construction



Characteristics

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

Applications

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

Properties

Test item	Condition	Substrate	Unit	#8402BLACK
Thickness	Except release liner	-	μ m	200
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	15
		ABS	N/20mm	15
Push Out	DIC method	ABS/AC	N/4cm ²	140
Static shear	70°C, 0.5kg	SUS (hairline)	hr	24 <
Impact resistance	DIC method 500g	ABS	height[cm]	30
	DIC method 300g	ABS	height[cm]	60
Waterproof (IPX7)	A depth of 1m for 30 min.	Flat-surface	-	Excellent
		Uneven surface(30 μ m)	-	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 Materials Product Div.

https://www.dic-global.com/en/products/adhesive_tapes/

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