

# TECHNICAL DATA SHEET



DIC PSAs  
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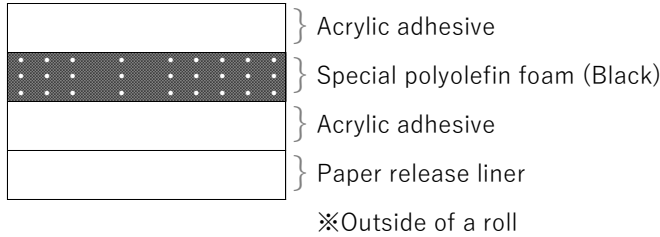


1S18A5 E Color & Comfort

Thin type Foam Based Double Coated Adhesive Tape

## DAITAC® #84010BLACK

### ■ 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	#84010BLACK
Thickness	Except release liner	-	$\mu$ m	100
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	10
		ABS	N/20mm	10
Push Out	DIC method	ABS/AC	N/4cm <sup>2</sup>	140
Static shear	70°C, 0.5kg	SUS (hairline)	hr	24 <
Impact resistance	DIC method 300g	ABS	height[cm]	70
Waterproof (IPX7)	A depth of 1m for 30 min.	Flat-surface	-	Excellent
		Uneven surface(20 $\mu$ 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

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