

TECHNICAL DATA SHEET



DIC PSAs
web page

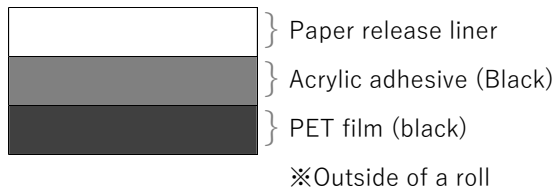


2D18A5 E Color & Comfort

Polyester Film Based Adhesive Tape for Light Shielding

DAITAC® LS-016H(N)

Construction



Characteristics

- ✓ Excellent light shielding and adhesion properties.
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

Applications

- ✓ For bonding LCD module
- ✓ Great for bonding to areas that requires light shielding.

Properties

Test item	Condition	Substrate	Unit	LS-016H(N)
Thickness	Except release liner	-	mm	0.03
180 deg. peel strength	Conform to JIS Z0237	SUS(hairline)	N/25mm	6
		PC	N/25mm	7
		PI	N/25mm	6
Static shear	70°C, 0.5kg	SUS(hairline)	mm/hr	< 2
Transmittance	Conforms to JIS K7105	-	%	< 0.1
Insulation	Surface resistance (PET side)	-	Ω	$10^{12} <$
	Volume resistance	-	$\Omega \cdot \text{cm}$	$10^{12} <$
Reworkability	135 deg. peel, 60°C × 12h later	SUS(hairline)	-	Excellent

Size 1,000mm 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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