PET Film Double Side Adhesive Tape

BOW NO. 3505B

Technical Data 2019

BOW TAPE

Description

Acrylic adhesive is double coated on Black PET Film carrier.
The film carrier allows for ease of conversion and die cutting.

Application

- LCD BLU Top chassis panel sheet
- Light weight stainless steel and aluminum panel bonding

Properties

Color	Black	
Thickness	0.05mm	(± 10㎛)
Carrier	PET Film	
Liner	PET Film	
Standard Size	1000mm x 50M, 100M	

Structure

Acrylic Adhesive
PET Film
Acrylic Adhesive
Release Liner

Performance

180˚ Peel Adhesion		
	SUS	1400
	PC	1200
	GLASS	1500
Dynamic Shear		
		7
Heat/Temperature Resistance		
Melting Point		120°C
Short Term		150°C
Long Term		80°C
UV Resistance		++
Chemical Resistance		++

	180˚ Adhesion ASTM D3330	Dynamic Shear ASTM D1002	Melting Point
Substrate	As Indicated	SUS	SUS
Speed/Load	300mm/min	200mm/min	500g
Tape size	25mm	1.00㎠	4.00㎠
Spec in	-	-	120℃
Unit	gf/25mm	kgf/㎠	℃

Shelf Life

24 months from date of manufacture when stored at 21°C to 38°C (69°F to 100°F) and 50% relative humidity.

Caution

Technical Specifications reflect the average performance of products based on data from controlled standard testing enviroments and engineering experience but are not guaranteed. Although Bow Tape products are suitable for most standard situations, due to many unforeseeable factors contributing to the performance during the application process, Bow Tape should be consulted with proper information for accurate product suggestions regarding specific usage.

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