PET Film Double Side Adhesive Tape

BOW NO. 3510

Technical Data 2019

BOW TAPE

Description

Acrylic adhesive doube coated on clear PET Film. Low-out gassing and eco friendly.
Excellent durability against heat and sunlight. Good reworkability and converting.

Application

・Thin plastics bonding ・Mobile devices window lenz bonding
・Light weight stanless steel and aluminum panel bonding ・LCD Blu top chassis panel sheet

Properties

Color	Clear	
Thickness	0.1mm	(± 10%)
Carrier	PET Film	
Liner	PET Film	
Standard Size	1000mm x 50M, 100M	

Structure

Release Liner
Acrylic Adhesive
PET Film
Acrylic Adhesive
Release Liner

Performance

180˚ Peel Adhesion		
	SUS	1,900
	PC	2,000
	GLASS	2,100
	PI	1,200
Dynamic Shear		6
Operating Ranges		
Short Term (minutes, hours)		150°C
Long Term (days, weeks)		90°C
UV Resistance		+++
Chemical Resistance		+++

	180˚ Adhesion ASTM D3330	Dynamic Shear ASTM D1002
Substrate	As Indicated	SUS
Speed/Load	300mm/min	200mm/min
Tape size	25mm	1.00㎠
Spec in	-	-
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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