Ultra High Tack Double-Sided PET Film Tape

BOW NO. 3505PA

Technical Data 2025

BOW TAPE Adhesive solution

Description

A double-sided tape consisting of ultra high tack acrylic adhesive coated on both sides of a PET film carrier. Excellent convertibility makes it suitable for applications in electronic devices.

Application

For internal bonding of various electronic devices, home appliances, and battery components

Properties

Color	Clear
Thickness	0.05mm
Carrier	PET Film
Liner	PET Film + PET Film
Standard Size	1000mm x 50M

Structure

Release Liner
Acrylic Adhesive
PET Film
Acrylic Adhesive
Release Liner

Performance

180˚ Peel Adhesion		
	SUS	3,500
	ABS	3,200
Dynamic shear		
	SUS	11
	ABS	10
Temperature Operation Range		
Short Term (Minutes, Hours)		180℃
Long Term (Days, Weeks)		90℃
UV Resistance		+
Chemical Resistance		+

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

BOW TAPE
701-5, Baran-ro, Hyangnam-eup
Hwaseong-si, Gyeonggi-do, Korea 18625
+82-31-353-6780 bowtape@bowtape.com
www.bowtape.com