PET Film Single Side Adhesive Tape

BOW NO. 3503BS

Technical Data 2024

BOW TAPE

Description

Acrylic adhesive single coated on black PET Film.
Excellent durability against heat and sunlight. Good reworkability and converting.

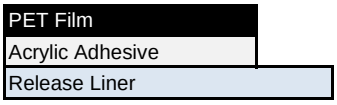
Application

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

Properties

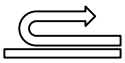
Color	Black	
Thickness	0.04mm	(min:0.03mm)
Carrier	PET Film	
Liner	PET Film	
Standard Size	1000mm x 200M	

Structure



Performance

180˚ Peel Adhesion		
	SUS	800
	PC	600
	GLASS	800
	PI	400
Dynamic Shear		5
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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