BOW TAPE SINCE *1986*, ACRYLIC FOAM TAPE SINCE *2000*

PREMIUM BLACK ACRYLIC FOAM TAPE

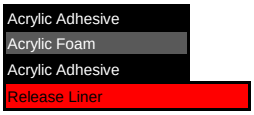
Technical Data 2025

Bow Tape Acrylic Foam Double-Sided Tape is a long-standing best-seller, offering a reliable alternative to screws, nails, and liquid adhesives for heavy-duty bonding. The highly elastic and viscous acrylic foam enhances adhesion, providing superior holding strength, making it ideal for attaching heavy objects. It also effectively absorbs vibrations and shocks while ensuring quick and convenient application. Among these, the Premium Black Acrylic Foam Double-Sided Tape is designed for applications requiring a black finish. With exceptional adhesion and conformability, it can be used on a wide range of surfaces without limitations. It is available in various thicknesses and forms to meet diverse application need.

Application

Interior and exterior vehicle components (body side molding, cladding, roof rack molding, fender flare, shark antenna, electronic display) Panels and components in home appliances and electronic devices.

Structure

	704BDV	708BDV	711BDV	715BDV
Color		Black		
Thickness	0.4mm	0.8mm	1.1mm	1.5mm
Carrier		Acrylic Foam		
Release Liner		Paper / Easy-release Red PE Film		
Standard Size		930mm x 33M		
Structure				

Properties

180˚ Peel Adhesion				
SUS	1800	2300	2500	2800
ABS	1600	2100	2300	2600
Dynamic Shear	9	9	9	8.5
Heat/Temperature Resistance				
Short-term		200		
Long-term		150		
UV Resistance		+++*		
Chemical Resistance		++		

* + : Average, +++ : Exceptional

Test Method

	180˚ Adhesion ASTM D3330	Dynamic Shear ASTM D1002	Short/Long term
			
Substrate	As indicated	SUS	SUS
Speed/Load	300mm/min	200mm/min	100g/250g
Tape size	10mm	1.00㎠	3.23㎠/6.45㎠
Spec in	-	-	4hours/7days
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.

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