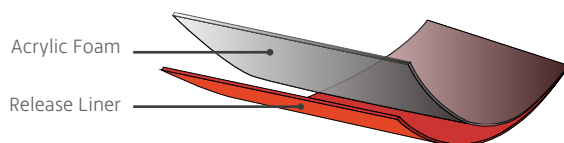


Technical Data Sheet: ZDA81601GY

Double Sided Acrylic Foam Tape



ZDA81601GY is a double sided tape consisting of grey colour closed-cell acrylic foam produced by the unique solvent-free manufacturing technology has special viscoelastic properties and can absorb and disperse stress to the greatest extent. It has good initial adhesion and excellent final adhesion, which is superior to high surface energy materials.



Characteristics

- Excellent UV resistance and weather resistance
- The closed-cell foam structure has reliable sealing and waterproof performance, and the unique foam layer can relieve stress under high stress load
- Superior bonding strength and shear strength
- Excellent adhesion to automobile paint and many other materials.
- Excellent temperature resistance, long-term resistance to 120°C.

Applications

- Suitable to be used for adhesion to various high surface energy substrates, including a variety of metals, glass and various plastics. Used in the automotive industry for fixing of exterior parts such as signs, decorative strips and etc.

Properties

Properties	ZDA81601GY		Standard
Tape Colour	Grey		-
Tape Thickness (µm)	1600		-
90° Peel Adhesion to Steel, (N/25mm) On Release Material Surface On Non-release Material Surface	20mins	72hrs	ASTM D3330
	50	75	
	45	75	
Static Shear Resistance (h/mm ²)	25°C/1000g	90°C/500g	ASTM D3654
	≥ 240	≥ 240	
Dynamic Shear Strength (Kpa)	20mins	72hrs	ASTM D1002
	400	550	
Anti-UV	Excellent		-
Water & weather resistance	Excellent		-

Remark: Technical Data Sheet reflect the average performance of products based on data from controlled standard testing environments and engineering experience but are not guaranteed. User should independently determine the suitability of this material for their specific purpose, assume all risk and liability associated with such use.