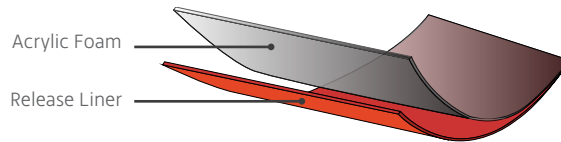


Technical Data Sheet: ZDA81101GY

Double Sided Acrylic Foam Tape



ZDA81101GY is a double sided tape consisting of grey colour closed-cell acrylic foam produced by a unique solvent-free manufacturing technology, which has special viscoelastic properties and can absorb and disperse stress to the greatest extent. The product is superior to high surface energy material, which has excellent initial adhesion and excellent ultimate adhesion.



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 and long term temperature resistance to 120°C

Applications

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

Properties

Properties	ZDA81101GY		Standard
Tape Colour	Grey		-
Tape Thickness (μm)	1100		-
90° Peel Adhesion to Steel, (N/25mm) On Release Material Surface On Non-release Material Surface	20mins	72hrs	ASTM D3330
	45	70	
	40	70	
Static Shear Resistance (h/mm ²)	25°C/1000g	90°C/500g	ASTM D3654
	≥ 240	≥ 240	
Dynamic Shear Strength (Kpa)	20mins	72hrs	ASTM D1002
	450	600	
Anti-UV	Excellent		-
Water & Weather Resistance	Excellent		-