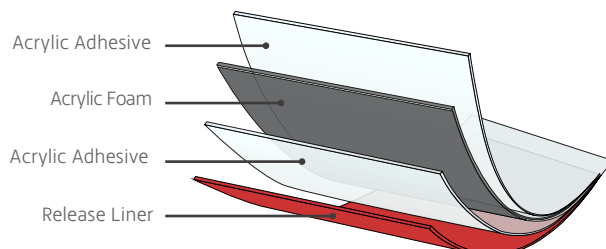


Technical Data Sheet: ZDA81503GY

Double Sided Acrylic Foam Tape



ZDA81503GY 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 adhesive layer uses modified acrylic pressure-sensitive adhesive, which has excellent initial adhesion and ultimate adhesion, the tape is specially developed for the attachment of automotive exterior parts. This tape can provide excellent adhesion to traditional paints and advanced paints.



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 follow-up to the expansion and contraction of external parts caused by temperature changes.

Applications

- Suitable to be used for adhesion of car body side anti-scratch strips, bumper molding, roof molding, mudguards, cladding panels, door sun visors and etc.

Properties

Properties	ZDA81503GY		Standard
Tape Colour	Grey		-
Tape Thickness (μm)	1500		-
90° Peel Adhesion to Steel, (N/25mm) On Release Material Surface On Non-release Material Surface	20mins	72hrs	ASTM D3330
	55	70	
	55	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
	600	650	
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.