

ForzaTAPE® M-T820 is an ultra-high bond double-coated acrylic foam tape for demanding applications.

## **Benefits**

- Strong initial tack
- High performance bond
- Conformable
- Easy to die-cut
- Unique Visco-elastic nature ensures a strong bond which can absorb shocks and stress
- .045in thick
- Long-lasting bond for indoor and outdoor applications
- The adhesives have an excellent solvent plasticizer, and moisture resistance
- Slitted on request
- 100% closed cell structure

## **Product Application**

- Ensure substrate is clean and dry and free from dust, dirt, oil, wax, or silicone.
- Apply to part to be bonded, ensuring that no air is trapped between the tape and the substrate.
- Apply adequate pressure using a J roller.
- · Apply with recommended application pressure of 15 pounds per inch of tape width.
- · Apply with care to avoid wrinkles or trapped air.
- · During application, for optimal performance, surface temperatures should be near comfortable room temperature.

## **Applications**

ForzaTAPE® M-T820 bonds plastics, metals, woods, papers, and silicones used in marine applications. Ideal for replacing screws, rivets, and some adhesives in various bonding and mounting applications

Property	Value	Methods
90° Peel Adhesion, Initial	30 psi	ASTM D3330
90° Peel Adhesion, final	56 psi	ASTM D3330
90° Peel Adhesion, final	27 psi	ASTM D3330
Static shear (68°F / 20°c)	52 oz	ASTM D3654
Static Shear (194°F / 90°c)	8.8 oz	ASTM D3654
Dynamic Shear	70 psi	ASTM D1002
Minimum long term temp	-40°C	Internal Method
Maximum long term temp	302°F/150°C	Internal Method
Maximum short term temp	392°F/200°C	Internal Method

Sizes		
1/2in" x 108 ft	1in" x 108 ft	
1/4in" x 108 ft	1 1/2in" x 108 ft	
3/4in" x 108 ft	3/8in" x 108 ft	
	**Custom sizing upon request	

CREATING INDUSTRIAL ADHESIVE, TAPE AND SEALANT SOLUTIONS THAT OUTPERFORM

