## **3M Composite Bonding Tape**8901

Product Description	3M <sup>TM</sup> Composite Bonding Tape 8901 is a high temperature tape with a silic adhesive for use in composite bagging operations or to help remove flashing bonding. This tape is designed to provide clean removal during masking operations involving high temperatures and pressure.		ve flashing after
Product Construction	Backing	Adhesive	Color
	Polyester	Silicone	Blue
Typical Physical Properties		ical information and data should be cons should not be used for specification purp	
	or typical only, and	should not be used for specification purp	oses.  ASTM Test Metho
	or typical only, and  Adhesion to Steel:	should not be used for specification purp  32 oz./in. width (35 N/100 mm)	ASTM Test Metho D-3330
	or typical only, and  Adhesion to Steel: Tensile Strength at Break:	should not be used for specification purp	Oses.  ASTM Test Metho D-3330 D-3759
	Adhesion to Steel: Tensile Strength at Break: Elongation at Break:	should not be used for specification purp  32 oz./in. width (35 N/100 mm)  28 lbs./in. width (490 N/100 mm)	ASTM Test Metho D-3330
	or typical only, and  Adhesion to Steel: Tensile Strength at Break:	should not be used for specification purp  32 oz./in. width (35 N/100 mm)  28 lbs./in. width (490 N/100 mm)  115%	D-3330 D-3759 D-3759
	Adhesion to Steel: Tensile Strength at Break: Elongation at Break: Total Tape Thickness: Temperature Use Range:  • Composite and metal be	should not be used for specification purp  32 oz./in. width (35 N/100 mm)  28 lbs./in. width (490 N/100 mm)  115%  2.6 mils (0.06 mm)  Up to 400°F (204°C)  onding as it removes cleanly from stainl	D-3330 D-3759 D-3759 D-3652 ess steel, anodized
Properties	Adhesion to Steel: Tensile Strength at Break: Elongation at Break: Total Tape Thickness: Temperature Use Range:  • Composite and metal be aluminum and glass aftered. • Masking edges of overl.	should not be used for specification purp  32 oz./in. width (35 N/100 mm)  28 lbs./in. width (490 N/100 mm)  115%  2.6 mils (0.06 mm)  Up to 400°F (204°C)	D-3330 D-3759 D-3759 D-3652  ess steel, anodized re excess epoxy

• Masking parts for powder coat painting.

• Splicing silicone treated materials.

## **3M<sup>™</sup> Composite Bonding Tape**

8901

**Storage** Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

**Shelf Life** To obtain best performance, use this product within one year from date of

manufacture.

Product Use All statements, technical information and recommendations contained in this document are based upon

tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the

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ISO 9001: 2000

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