



Super Bond™ Film Tape

396

Technical Data

Product Description 3M™ Super Bond™ Film Tape 396 is a polyester film tape for adhering to polyesters, polyethylenes and many other difficult-to-adhere-to surfaces.

Product Construction	Backing	Adhesive	Color	Standard Roll Length	Standard Widths
	Polyester	Rubber-resin	Transparent	36 yds. (33 m)	3/4 in. (19 mm) 1 in. (25 mm) 2 in. (50 mm) 3 in. (75 mm) 4 in. (100 mm)

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	170 oz./in. width (190 N/100 mm)	D-3330
Tensile Strength at Break:	25 lbs./in. width (440 N/100 mm)	D-3759
Elongation at Break:	18%	D-3759
Backing Thickness:	1.7 mils (0.04 mm)	D-3652
Total Tape Thickness:	4.1 mils (0.10 mm)	D-3652

Features

- Polyester backing for abrasion, chemical and thermal resistance.
- Aggressive adhesion that adheres to many difficult-to-stick-to surfaces.
- Immediate adhesion for easy application.
- Adhesive thickness allows adhesion to many irregular surfaces.

Application Ideas

- Splicing, sealing, repairing, holding and reinforcing a variety of difficult-to-hold materials.
- Splicing, reinforcing and repairing Dupont's Tyvek® material.
- End-tabbing Lycra® material.
- Splicing manila board during die-cutting.
- Repairing and reinforcing high-wear areas of rip-stop nylon.
- Holding polyethylene barrel liners in place.
- Splicing large photographic acetate transparencies.
- Splicing polyester conveyor belts

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Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 18 months 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 user's method of application.

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ISO 9001:2000

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