



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.
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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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