Super Bond Film Tape
396

Technical Data **February, 2013**

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:	140 oz./in. width (153 N/100 mm)	D-3330
Tensile Strength at Break:	43 lbs./in. width (753 N/100 mm)	D-3759
Elongation at Break:	140%	D-3759
Backing Thickness:	1.7 mils (0.04 mm)	D-3652
Total Tape Thickness:	4.1 mils (0.10 mm)	D-3652
Temperature Use Range:	40-200°F (4-93°C)	

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.
- 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.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

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ISO 9001

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