



Super Bond™ Film Tape

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Technical Data

Product Description 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 |
|----------------------|-----------|--------------|-------------|----------------------|
| | Polyester | Rubber-resin | Transparent | 36 yds. (33m) |

Standard widths available: $\frac{3}{4}$, 1, 2, 3, 4 in. (19, 25, 50, 75, 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/100mm) | D-3330 |
| Tensile Strength at Break: | 25 lbs./in. width (440 N/100mm) | 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 |

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture and store under normal conditions of 60°F - 80°F (15° - 27°C) and 40 - 50% R.H. in the original carton.

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

| Features | Features | Advantages | Benefits |
|--|---|--|--|
| | Polyester backing | Abrasion, chemical and thermal resistant | Resists failures from backing breakdown or shrinkage |
| | Adhesive | Aggressive adhesion | Adheres to many difficult-to-stick-to surfaces |
| | | Immediate adhesion | Easy to apply |
| | | Adhesive thickness | Allows adhesion to many irregular surfaces |
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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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