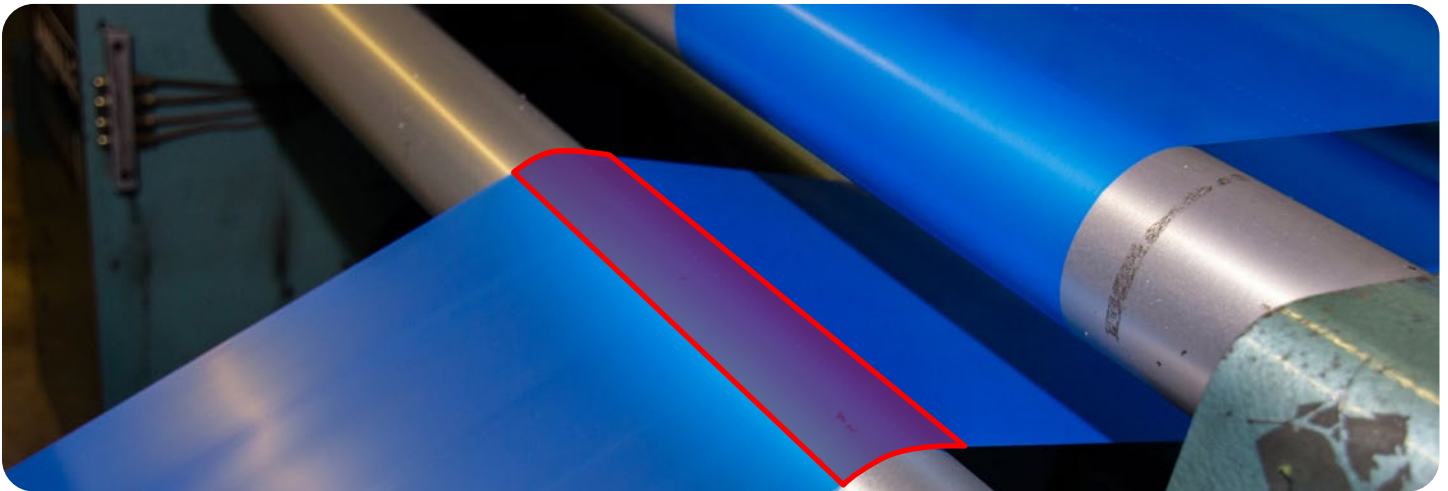
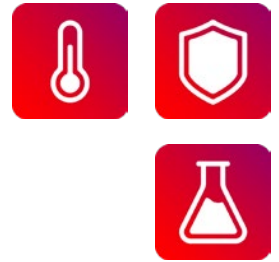


3M Application Profile: Film Splicing (Butt Splice, Edge Taping, Core Starts & Roll Finish)



A variety of film products can be quickly spliced using 3M™ Polyester Tape 850 Red.

Application Description:

Tape permanently holds together two ends of web so there is no disruption of the web, as well as provides edge taping, core starts and closing rolls after production. A colored splice indicates where the splice is so it can be removed in downstream processes.

Application Benefit(s):

- Aggressive holding of film splices for easy color identification, improving efficiencies as customers are able to produce longer length rolls of material

Key Application Requirements:

- Thin caliper, high-strength tape with a variety of adhesive types for butt splicing of various substrates and temperature requirements



3M™ Polyester Tape 850 Silver is used in splicing applications where automated machinery finds splices through metal detection.

Engineered Industrial Tapes

For Web Processing

- Must maintain a permanent hold to both coated and raw films. Strong backing is able to handle multi-directional tension
- The colored tape assists with downstream identifications while metalized tape (850 Silver) is available for metal detection if using line splice equipment

Tape Benefits:

- **Immediate use:** Does not require waiting for glue setting before processing. Simply apply manually or with tabletop dispenser
- **Thin caliper:** Low-profile butt splices minimize disturbances in roll formation
- **Increased throughput:** High tensile strength with aggressive adhesives maintains holds through web processing without breaking
- **Versatile:** Same tape can be used many times for roll starting, edge taping and roll closing as well as splicing

Products

3M™ Super Bond Film Tape 396

3M™ Polyester Film Tape 850

3M™ Polyester Tape 8421

3M™ Polyester Tape 8901



Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
Phone 800-362-3550

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