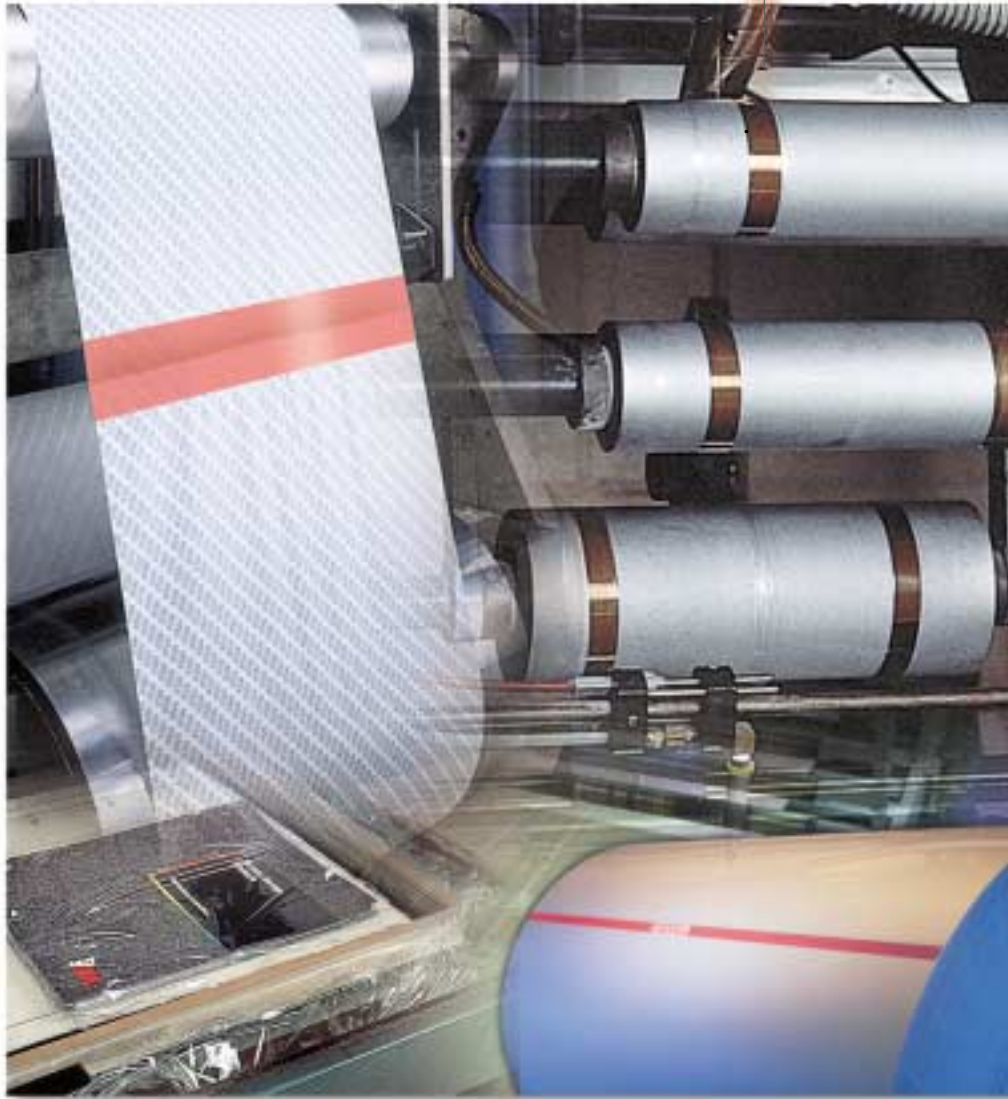


Web processing, paper, and printing challenges...



Splicing

Belting

Roller wrapping

Sealing surfaces

Abrasion

Mark and
color code

Shrink
wrapping

3M Specialty Tape Solutions



3M Specialty Tapes offer technical solutions from slick surface to splicing, surface sealing, and more. In the wide line, you'll find metal foil tapes, slick surface tapes, polyester tapes, vinyl tapes, and others that can help you meet and resolve many web processing, paper, and printing challenges simply and effectively. For details, call 1-800-3M HELPS, or click at the website.

www.3M.com/specialtytapes

3M

A wide variety of technical solutions

Slick Surface for Roller Wrapping

Provide a low coefficient of friction surface on rollers with 3M™ PTFE Film Tape 5490 and 5491.

- Silicone adhesive for higher temperatures
- Additional PTFE tapes available

Abrasion Resistant Slick Surface

Provide an abrasion resistant surface with a low coefficient of friction for various tooling and processing surfaces used in web processing, paper and print with 3M™ UHMW Film Tape 5425.

- Solvent resistant pressure sensitive acrylic adhesive
- UHMW backing provides slick surface with high abrasion resistant properties
- Additional UHMW tapes available

Splicing Silicone Treated Papers

Splice together silicone treated papers with 3M™ Polyester Tape 8402 and 8403.

- Thin caliper and high tensile strength
- Silicone adhesive works well for splicing silicone treated papers
- Other silicone adhesive polyester tapes available

Splicing and Splice Detection

For splices where marking, reflecting, or locating is important, 3M™ Polyester Tape 850 series comes in red, black, white, metalized silver, and metalized gold. Transparent is also available to blend with the web stock.

- Pressure sensitive acrylic adhesive grabs on contact and holds butt splice securely
- Additional polyester based splicing tapes available in clear and splice detection versions

Shrink Wrap Sealing

For applications where packaging leverages heat shrink plastic, 3M™ Glass Cloth Reinforced PTFE 5451 assists in protecting the heat bars that perform the sealing of the package.

- Glass cloth reinforced PTFE provided strong tensile strength and puncture resistance
- Pressure sensitive silicone adhesive with the ability to withstand high temperatures

Traction Enhancing

Enhance traction on webs with 3M™ High Friction Roller Tape 5461 which provides a surface that will promote grip on a given surface.

- Pressure sensitive rubber adhesive grabs well on contact

Sealing Surfaces

Seal many printing surfaces or plates with 3M™ Aluminum Foil Tape 425. The pressure sensitive acrylic adhesive and aluminum foil backing ensures sealing on many substrates.

- Applies easily to many surfaces and is also available in lined versions
- Additional foil tapes are available in different thicknesses and adhesive offerings

Marking and Color Coding

Apply 3M™ Vinyl Tape 471 to floors to define traffic lanes and hazardous areas or apply to pipes and other items for color coding. Choose from 9 vibrant locked-in colors or two striped tapes that provide...

- Durability against wear that rivals paints and coatings
- Fast application with no dripping drying, and clean-up
- Conformability for tight and irregular spaces



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Industrial Adhesives and Tapes Division**

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