



Performance Tapes Technical Application Solution



Packaging Solutions

Industry Segment	Packaging
Application	The emergence of a e-commerce packaging in all industries has increased the need for pressure-sensitive closure systems. Combined with this growth is the increased use of recycled-content liner board and corrugated materials. The higher the recycled content, the more difficult it becomes to bond to the material. The traditional softer adhesives provide more aggressive bonding, but encounter issues with oozing and seasonal conditions while converting. Avery Dennison offers a four-season formulation featuring an easy-to-cut carrier that reduces adhesive buildup on the cutting and taping head. Pattern coating can be utilized to create a finger-lift edge—created at the time the material is produced. If the liner needs to extend past the edge of the box or package, the use of a dry edge (also know as an extended liner or XL) is used. This is a secondary process employed to die cut out the “dry” areas of no adhesive, allowing for the tape to extend past packaging edge.
Material Laminated To	Corrugated and Paper Sheet
Material Bonded To	Corrugated and Paper Sheet (overnight, next-day packaging boxes)
The Technical Challenges	The pressure-sensitive adhesive product must: <ul style="list-style-type: none">- Bond to low surface energy substrates- Have a permanent adhesive bond in harsh and demanding environments- Be heat and cold tolerant- Convert easily during high speed lamination- Have multiple coat weights for bonding to irregular or rough surfaces- Exhibit excellent die cutting characteristics- Meet specifications for various shipping OEMS- Be available in multiple finger-lift configurations
Products	FT 8368, FT 8413, FT 9325, FT 8455 (lowest to highest coat weight)
Commercial or Developmental?	Commercial
Why We Won	When you work with Avery Dennison solutions are never far away. That is because we have teams working at the global, regional and local levels—and you can leverage the expertise of all of them. You will work closely with dedicated technical resources backed by experts in the field, as well as the technical and R&D teams in our laboratories. All of our technical personnel have many years of experience in materials science, engineering and labeling, and draw from an 80-year tradition of innovation and service.

Please refer to [Tapes.AveryDennison.com](https://www.averydennison.com) for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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