

Avery Dennison
Performance Tapes
Product guide

Selfwound Fastening & Release Tapes

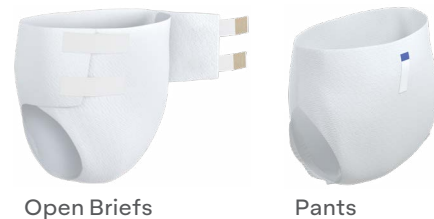
For Adult Incontinence Care



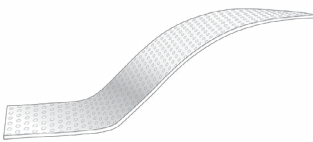
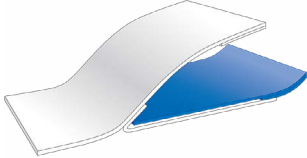
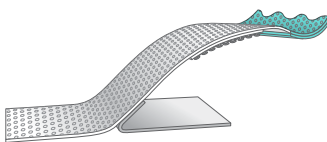

Performance
Tapes

Incontinence Care Solutions

Avery Dennison Performance Tapes has a broad range of closure systems for incontinence care solutions. It ranges from individual single-coated selfwound fastening & release tape rolls to pre-combined Y-bond closures, either adhesive- or mechanical-based, all for incontinence briefs, and Z-fold tapes for incontinence pants. They are designed to accommodate the desired level of protection and mobility needed for each application.



Closure Solutions

Incontinence Briefs		Incontinence Pants
Selfwound Fastening & Release Tape	Precombined Y-bond Tape	
	Adhesive Tape	Mechanical Tape
		Z-Fold Tape
 <p>Single coated pressure-sensitive adhesive tapes, designed as fastening tape or release tape and supplied in selfwound rolls. A fastening tape in combination with our release tape forms a diaper closure system. These tapes require capabilities to assemble tape components as part of the manufacturing process.</p>	 <p>Y-bond adhesive tapes are a three-layer closure system, including a target tape that act as a built-in landing zone.</p>	 <p>Y-bond mechanical tapes are a two-layer closure system incorporating a hook zone with (multiple) hook elements that can be applied directly on a nonwoven backsheet.</p>
		 <p>Pressure-sensitive tapes designed to aid the wrapping and hygienic disposal of used incontinence pants.</p>



Selfwound Fastening Tape

- Fastening tapes are available in both filmic and nonwoven format
- Premium adhesion and shear performance to a wide variety of diaper ears
- Flagging of open tapes during conversion eliminated with balanced adhesion of fastening tape to release tape
- Can be combined on the assembly line with release tape to form a Y-bond closure system to ensure a solid and durable bond on the ear of the diaper
- Combined with a hook element and a release tape, this fastening tape will act as a trustworthy closure system to loop surfaces, that is also refastenable

Available Options

Type of Backsheet	Type of Carrier	Carrier Color		Carrier Width (mm)
		Nonwoven	Filmic	
<ul style="list-style-type: none"> • Nonwoven • Polyethylene 	<ul style="list-style-type: none"> • Nonwoven • Filmic 	<ul style="list-style-type: none"> • White • Green • Purple • Others on demand • With imprint 	<ul style="list-style-type: none"> • White • Others on demand • With imprint 	<ul style="list-style-type: none"> • 55 • 62 • 65 • 67 • Others on demand

Selfwound Release Tape

- Excellent adhesion of release tape to a wide variety of polyethylene and nonwoven substrates
- Flagging of open tabs during conversion eliminated with higher peel from release

Available Options

Type of Carrier	Carrier Width (mm)
<ul style="list-style-type: none"> • White cast PP • Clear BOPP 	<ul style="list-style-type: none"> • 22 • 28 • 31 • On demand

Medical Approved Adhesives

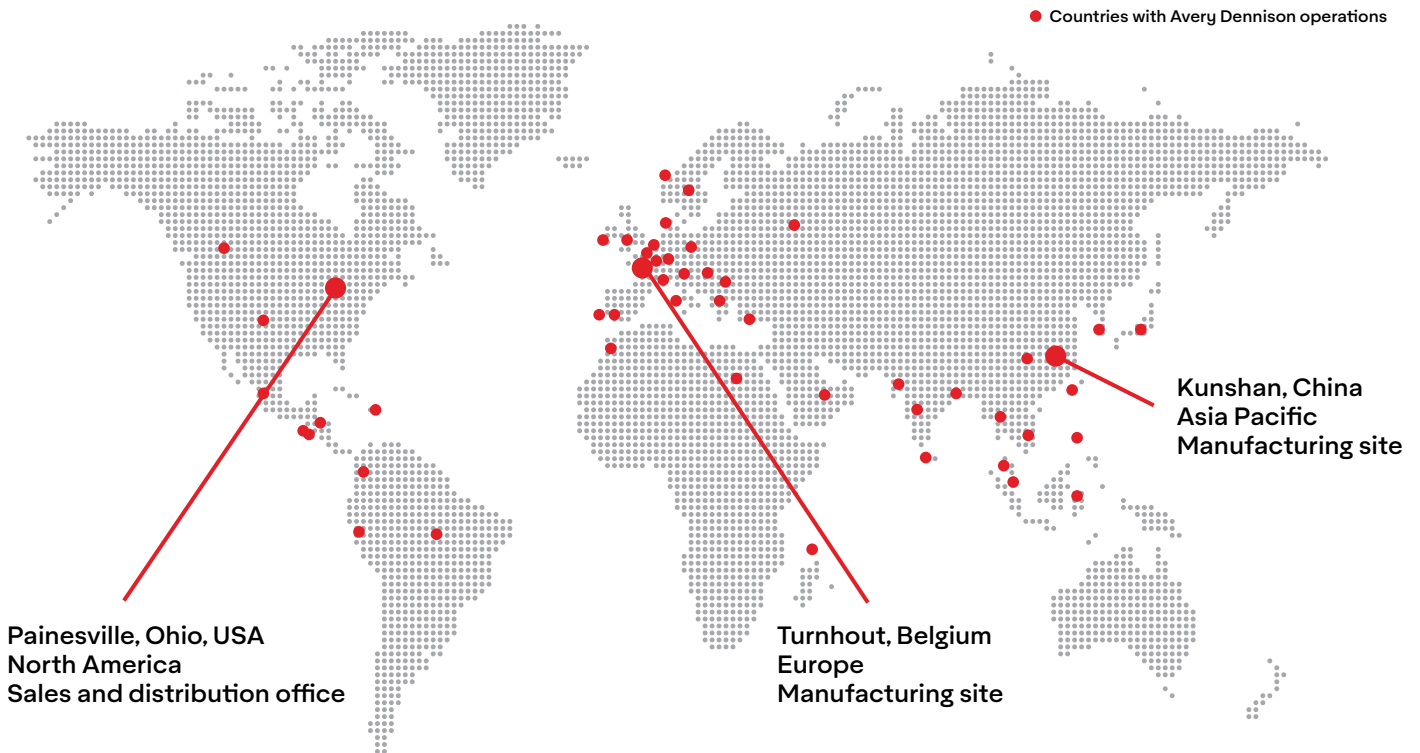
- Adult incontinence products are regulated as medical devices under the European Medical Devices regulation (MDR) and the US Food and Drugs Administration (FDA)
 - This requires mandatory tests to prove the products are safe for use, especially with regard to skin contact (ISO 10993)
- All of Avery Dennison's diaper closure adhesives comply with the ISO-10993 guidelines, which require materials to be biocompatible to ensure that they don't cause irritation and skin sensitization
 - All tapes are safe for contact with elderly skin, including instances where sensitivity is an issue

Packaging Details

- Disc rolls
 - Core diameter: 3 inch cores
 - Typical maximum outer diameter 495 mm or upon request
- Packaging
 - Bulk packaging
 - Dimensions: 100*120*120 cm (l*w*h)
- [For more technical and logistical information, check our website](#)

Value Add and Business Continuity

- Materials science capabilities focused on pressure-sensitive adhesives
 - R&D and innovation breakthroughs that anticipate and meet market needs
- Industry-leading innovations enabling functionality and sustainability
- Global scale; 180+ operating locations
 - Recognized industry leader with a global footprint, including a strong presence in emerging markets



For more information about our baby, incontinence, feminine care and packaging, call us:

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