



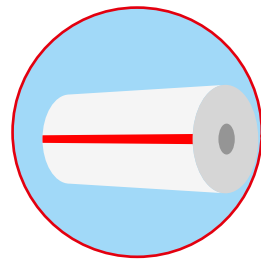
TAPE SOLUTIONS FOR HYGIENE PRODUCT MANUFACTURING

Our Splicing Assortment for Absorbent Hygiene Products

OUR COMPREHENSIVE OFFERING

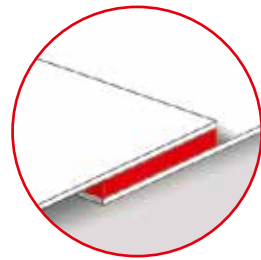
We have extended our tesa tape assortment to cater to the special requirements of today's components in absorbent hygiene products like baby diapers, sanitary pads or adult convenience products.

All these end products are fabricated in multiple layers varying in surface and overall physical properties that need to be spliced during the manufacturing process. Some example for potential components are non-woven fabrics, absorbent polymers, plastic films or siliconized liner materials.



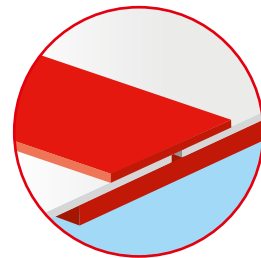
Flying Splice

Our tesa® EasySplice tape design has proven to be a highly efficient flying splice solution at highest production speeds. Just one straight line – no extra tape and no additional ‘butterflies’ are necessary. This simple process enables printers to save time and therefore increase process efficiency.



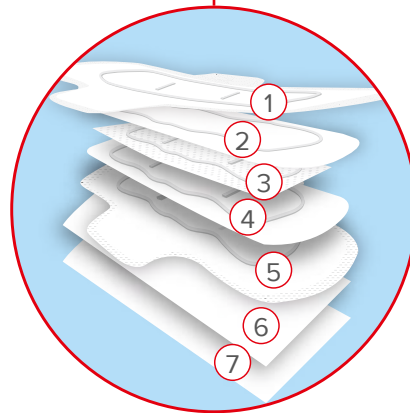
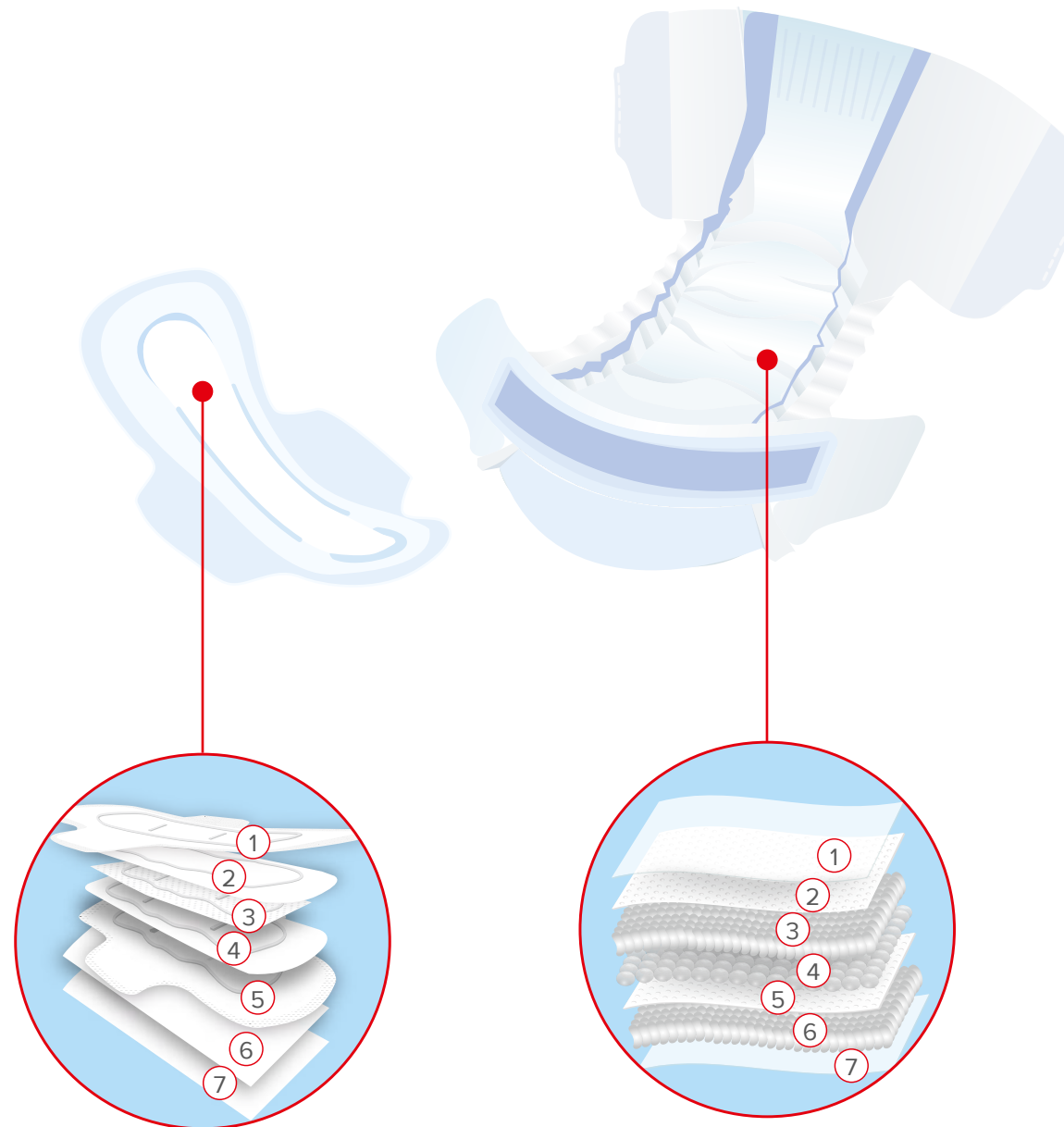
Overlapping Splice

Our double-sided tapes offer very high tack properties for secure splicing of difficult-to-splice surfaces, like low-surface-energy (LSE) materials or higher structured materials. Those hand-tearable, flexible tapes provide a high bonding performance while preventing adhesive bleeding, which could cause blocking of the material layers underneath.

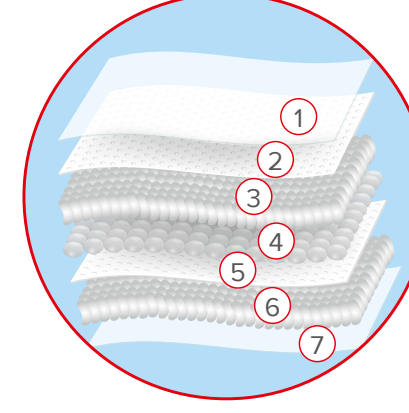


Butt Splice

We offer single-sided tapes for butt splices with sufficient tack in many different colors to ensure easy detection. Butt splices in general have the advantage of further waste reduction in comparison to overlapping splices due to the elimination of the tail. By applying a second single-sided tape during the butt splice setup as reinforcement, the splice is securely sealed when it passes through the machine increasing splice security even further.



1. Top sheet
2. Air-laid non-woven
3. Super absorber
4. Breathable film
5. Air-laid non-woven
6. Release liner
7. Wrapping film



1. Top sheet
2. Acquisition distribution layer (ADL)
3. Air-laid non-woven
4. Super absorber
5. Fluff pulp
6. Air-laid non-woven
7. Breathable film



Save time

For reel preparation, apply just one straight line of tape - no extra tape, no additional split labels necessary.



Accelerate production

Run even difficult-to-splice substrates at full machine speed.



Reduce waste

Higher splice performance means less waste! tesa® EasySplice Film products ensure safe closure of the reel during acceleration and precise opening after contact.

OUR ASSORTMENT AT A GLANCE

Our Recommendation for Each Splicing Application

Application	Material							
	Top sheet	Acquisition distribution layer (ADL)	Air-laid non-woven	Super absorber	Fluff pulp	Breathable film	Release liner	Wrapping film
Flying splice	tesa® 51948	tesa® 51948	tesa® 51948	tesa® 51100	tesa® 51100	tesa® 51910	tesa® 4200 tesa® 54242	tesa® 51948
Overlapping splice	tesa® 51904	tesa® 51904	tesa® 51904	tesa® 51917	tesa® 51917	tesa® 51904	tesa® 4200	tesa® 51904
Butt splice	tesa® 4104	tesa® 4104	tesa® 4104	tesa® 4445	tesa® 4445	tesa® 4104	tesa® 61127	tesa® 4104

Properties of Our Product Assortment

Products	Color	Thickness	Backing material	Adhesive type
tesa® 4104	Red	67	PVC film	Natural rubber
tesa® 4200	Red	90	PET film	Silicone
tesa® 4445	Light blue	190	Paper	Repulpable tackified acrylic
tesa® 51100	Blue	100	Paper	Acrylic
tesa® 51904	Pink	110	Non-woven	Synthetic rubber
tesa® 51910	Pink	120	Paper	Synthetic rubber
tesa® 51917	Blue, transparent	120	Non-woven	Repulpable tackified acrylic
tesa® 51948	Black	115	PET	Synthetic rubber
tesa® 54242	Pink	110	Paper	Synthetic rubber
tesa® 61127	Black	65	PET film	Silicone

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

OUR VALUE PROPOSITION – YOUR BENEFITS



Expertise

Our dedicated team of more than 100 experts helps improve overall efficiency by recommending solutions that optimize your existing set-up. Whenever you need technical support, we are happy to discuss specific product needs and testing requirements at our or your facilities.



Innovation

Our specialized R&D engineers are focused on developing innovative and up-to-date adhesive solutions for today's industrial challenges.



Partnerships

With over 125 years of experience as a global supplier of adhesive solutions - we are your reliable partner for liquid packaging board production. We continuously strive to help you optimize your entire value chain and to shape a business relationship of trust and reliability.

tesa® – A Global Partner





Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001.