



filmsplicing

Speciality Tapes for Film Converting Excellence



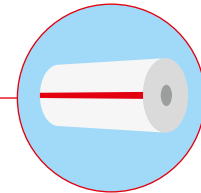
tesa EasySplice® Benefits

Save time
As the name implies, this is the easy and therefore fast way to prepare reels for a splice. Just one straight line – no extra tape, no additional butterflies necessary.

Be quick
Run even difficult-to-splice substrates at full machine speed! The secret lies in the formulation – our patented FilmLine contact adhesive meets the highest requirements.

Reduce waste
Higher splice performance means less waste! All tesa EasySplice® products come with a specially designed splitting strip, which ensures safe closure of the new reel during acceleration and precise opening of the new reel after contact – again and again.

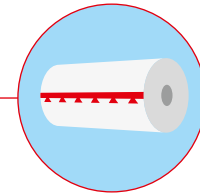
Integrated Flying Splice



With the invention of tesa EasySplice®, we revolutionized processes in paper producing and converting industries. Fast preparation, secure splicing at the highest speed – film converters benefit from tesa EasySplice® with our FilmLine series, which we especially developed for the splicing of unpolar, filmic substrates.

- **tesa® 51910** very high tack properties on plastic film for secure splicing at high speed. Hand tearable – no need for scissors or cutters.
- **tesa® 51918** wets out extra fast, even on difficult-to-splice film substrates, for higher splice security.

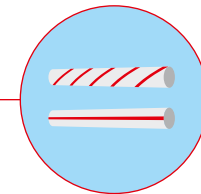
Conventional Flying Splice



We offer a double-sided tape and functional label assortment for conventional flying splice applications.

- **tesa® 51904** hand tearable, double-sided tape with very high tack properties for secure splicing at high speed.
- **tesa® 64620** double-sided tape with good tack for narrow webs and lower splicing speed.
- **tesa® 54242** butterfly labels for top-layer attachment with rated break point for secure reel opening.
- **tesa® 51003** aluminum label for inductive detection purposes.
- **tesa® 51005** black label for optical detection purposes.

Flying Core Starting



For different and often rough core surfaces, we provide kinds of tape with high coating weight and tack.

- **tesa® 51904** very high tack for difficult-to-splice film substrates and high-speed applications.
- **tesa® 64620** good tack for narrow webs and lower-speed applications.

End Tabbing

Close converted reels for storage; safe bonding on all substrates.

- **tesa® 4124** available in brown, white, and transparent.

Failure Flagging

For marking material imperfections or printing errors.

- **tesa® 4104** available in many different colors.

Roller Wrapping

Our roller wrapping tapes offer outstanding “grip” and repel a variety of substances involved in the film converting process (e.g. adhesives or inks).

- **tesa® 4563** smooth
- **tesa® 4863** embossed

Our Assortment at a Glance

Splicing and Core Starting

Product	Backing	Color	Tack	Adhesion	Shear resistance	Hand tearable	Tensile strength [N/cm]
INTEGRATED FLYING SPLICE							
tesa® 51918	PET	Black	● ● ●	● ● ●	● ● ●	No	70
tesa® 51910	Paper	Pink	● ● ●	● ● ●	● ● ●	Yes	30
SPLICING AND CORE STARTING							
tesa® 51904	Non-woven	Pink	● ● ●	● ● ●	● ● ●	Yes	● Good ● ● Very good ● ● ● Excellent
tesa® 64620	PP	White	●	● ●	● ●	No	



Complementary Applications

Product	Backing	Color
END TABBING		
tesa® 4124	PVC	Brown
		White
		Transparent
FAILURE FLAGGING		
tesa® 4104	PVC	Various
		Transparent
ROLLER WRAPPING		
tesa® 4563	Silicone-coated cloth, smooth surface	Gray
tesa® 4863	Silicone-coated cloth, embossed surfaced	Gray
DETECTION LABELS		
tesa® 51003	Alu, paper	Silver
tesa® 51005	Paper	Black
BUTTERFLIES		
tesa® 54242	Paper	Pink

Our products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless, we can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether our product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical staff will be glad to support you.



04/2015



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