



# tesa® 51938 EasySplice FilmLine Robotic



## Product Information

Integrated flying splice tape

## Product Description

tesa® EasySplice 51938 FilmLine Robotic is a double-sided integrated flying splice tape, consisting of a black PET backing and a high tack synthetic rubber adhesive. Its product features are especially designed for the flying splice preparation of filmic materials in automatic preparation units.

## Product Features

- Robust polyester backing for secure splicing even at high web tension
- Black backing for optical detection of the splice at the reel stand or in following processes
- High tack properties and good adhesion on unpolar surfaces for excellent contact between expiring web and new reel
- One splitting strip with tailored opening characteristics for a smooth opening of the new reel
- One adhesion strip for the secure fixation of the top layer during automatic application

## Application Fields

tesa® EasySplice 51938 FilmLine Robotic is particularly suitable for:

- Flying splices in the film converting industry using automatic splice preparation units

## Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

## Product Construction

- |                 |          |                     |        |
|-----------------|----------|---------------------|--------|
| • Backing       | PET film | • Color             | black  |
| • Type of liner | paper    | • Thickness of tape | 105 µm |

## Properties/Performance Values

- |                       |      |                                |         |
|-----------------------|------|--------------------------------|---------|
| • Elongation at break | 60 % | • Tensile strength (crosswise) | 70 N/cm |
|-----------------------|------|--------------------------------|---------|



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## Product Information

### Additional Information

The tape is particularly suitable for high speed flying splice applications in any kind of film converting like the production process of lithium-ion batteries.

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51938>