



# tesa® EasySplice 51786 Detect Plus

## Product Information



Multifunctional splicing tape with integrated inductive detection feature

## Product Description

tesa® 51786 EasySplice® Detect Plus is a double-sided integrated flying splice tape consisting of an aluminised flat-back paper and an acrylic adhesive. tesa® 51786 EasySplice® Detect Plus features especially

- Very high tack properties
- Very high shear resistance
- Extremely good heat resistance
- Best adhesion on coated and uncoated paper
- Low splice thickness
- Reliable detection of splice position
- Smooth and easy application due to a flexible backing

The innovative tape composition includes the following functions:

- Slit liner for the secure fixation of the top sheet
- Aluminised backing for a reliable detection of the splice position
- Adhesive formulation with very high tack properties for excellent contact between expiring web and new reel
- Available with one or two splitting strips with paper backing for a smooth opening of the new paper reel without jeopardizing the printing process
- Color: Orange

## Application Fields

tesa® 51786 EasySplice® Detect Plus is particularly suitable for: \* Flying splices in web printing industry

## 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         | Aluminised paper   | • Color | orange/silver |
| • Total thickness | 110 µm<br>4.3 mils |         |               |

## Properties/Performance Values

- |                       |                        |                                   |           |
|-----------------------|------------------------|-----------------------------------|-----------|
| • Elongation at break | 6 %                    | • Shelf life time (packed) < 25°C | 12 months |
| • Tensile strength    | 36 N/cm<br>20.6 lbs/in |                                   |           |



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For latest information on this product please visit <http://l.tesa.com/?ip=51786>