

# 51786 Detect Plus

## Product Information



Multifunctional splicing tape with integrated inductive detection feature

## Product Description

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

tesa® 51786 EasySplice® Detect Plus features:

- 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:

- Split liner for the secure fixation of the top sheet
- Metalised 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 jeopardising the printing process
- Colour: Orange

## Product Features

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

## Application Fields

tesa® 51786 EasySplice® Detect Plus is 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

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



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#### Technical Information (average values)

used for specification purposes.

#### Product Construction

- |                    |                  |          |               |
|--------------------|------------------|----------|---------------|
| • Backing material | Aluminised paper | • Colour | orange/silver |
| • Total thickness  | 110 µm           |          |               |

#### Properties/Performance Values

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

### Disclaimer

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