



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

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
- Recycling-friendly premium splicing tape according to INGEDE 12 Method

Application Fields

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



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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
4.3 mils | | |

Properties/Performance Values

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

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