

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 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

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 used for specification purposes.

Product Construction

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

Properties/Performance Values

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|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 6 % | • Shelf life time (packed) < 25°C | 18 months |
| • Tensile strength | 36 N/cm | | |

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