



51838

Robotic Detect

Product Information

Double-sided splicing tape for automatic application

Product Description

tesa® 51838 EasySplice Robotic Detect is a doubled-sided integrated flying splice tape, consisting of an aluminised flat-back paper and a modified acrylic adhesive. Its product features are especially designed for the flying splice preparation in automatic preparation units.

tesa® 51838 EasySplice Robotic Detect features especially

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

Application Fields

tesa® 51838 EasySplice Robotic Detect is particularly suitable for:

- Flying splices in the offset printing 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

- Total thickness 110 µm

Properties/Performance Values

- Elongation at break 5.5 %
- Tensile strength 36 N/cm
- Shelf life time (packed) < 25°C 12 months



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