



tesa® 61127

Product Information



Single-sided splicing tape for siliconized release liner

Product Description

tesa® 61127 is a splicing tape specifically developed to provide a solution for butt splicing release liners in production processes where the final product is continuously separated from the liner afterwards.

tesa® 61127 is a single-sided splicing tape, with no liner, in form of a silicone adhesive with an anti-adhesive PET backing. Its silicone adhesive is designed for splicing siliconized papers and films, low surface energy materials, and more. The special coating on the backside of the PET backing possesses exceptional anti-adhesive characteristics for a wide range of materials which are coated above it.

Product Features

- Anti-adhesive backing with outstanding release characteristics
- Good adhesion to various siliconized release liners
- High shear strength and initial tack
- Exceptional temperature and chemical resistance
- Easy and reliable splice detection due to the black color

Application Fields

- Splicing of siliconized papers and films, low surface energy materials and more
- tesa® 61127 is particularly used for splicing release papers and films in e.g. the tape converting, artificial leather or tape manufacturing 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 | PET film | • Total thickness | 65 µm |
| • Type of adhesive | silicone | | |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|--------|
| • Elongation at break | 140 % | • Temperature resistance (30 min) | 180 °C |
| • Tensile strength | 40 N/cm | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.5 N/cm |
|---------|----------|

For latest information on this product please visit <http://l.tesa.com/?ip=61127>



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