

tesa® 51344

Product Information

Paper-based tear tape

Product Description

Paper-based tear tape

Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- Strong paper backing and high adhesion on board material for reliable and quick box opening performance
- Homogeneous visual appearance within final packaging
- Product design helps to achieve higher content of single source packaging material
- Smooth unwinding and proven processability on market standard tape applicators

Application Fields

- For medium grades of corrugated board and heavy envelopes
- Recommended for automatic production

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

- | | | | |
|--|-------|--------------------|------------------|
| • Backing | Paper | • Type of adhesive | synthetic rubber |
| • Bio-based content of backing by weight (acc. EN 16785) | 100 % | • Total thickness | 220 µm |

Product Assortment

- | | | | |
|--------------------|-------|---------------------|-------|
| • Available colors | brown | • Available formats | SPOOL |
|--------------------|-------|---------------------|-------|

Properties/Performance Values

- | | | | |
|-------------------------|----------|----------------------|-----|
| • Elongation at break | 12 % | • Manual application | no |
| • Tensile strength | 145 N/cm | • Printability | no |
| • Automatic application | yes | • Solvent free | yes |
| • Hand tearability | yes | | |

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Adhesion to Values

- Steel 11 N/cm

Certificates

Sustainability Certificates

- Recyclability tested according to Capi recyclability laboratory test method
- *Fibre-based packaging with our paper-based design tape solutions is classified as technically recyclable in a recycling mill with conventional process (4evergreen alliance: 4evergreen Recyclability Evaluation Protocol Part I for fibre-based packaging, 4evergreenforum.eu.)

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