

tesa[®] 51344

Product Information



Paper-based tear tape

Product Description

Brown paper-based tear tape for easy opening applications of paper-based packaging solutions, such as medium weight corrugated boxes or heavy envelopes.

Sustainable Aspects



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

Product Features

- Strong paper backing and high adhesion on various board materials for reliable and easy packaging opening performance
- Designed for recycling* and classified as technically recyclable in a recycling mill with conventional process
- Product design enables a greater share of single-source materials, supporting mono-material packaging
- Smooth unwinding and proven processability on market standard tape applicators
- Homogenous visual appearance within final packaging

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.

Product Construction

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|--|-------|--------------------|------------------|
| • 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 |
|--------------------|-------|---------------------|-------|

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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		

Adhesion to Values

• Steel	11 N/cm
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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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