



tesa[®] 51345

Product Information



Paper-based reinforcement tape

Product Description

Paper-based reinforcement tape

Sustainable Aspects



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

Product Features

- strong, paper-based backing
- reliable adhesive that offers strong bond to commonly used cardboard materials
- tape can be disposed and recycled along with box material
- no need to be separated during repulping process

Application Fields

- for reinforcement of lightweight and thinner flute packaging
- designed to be used for adding strength to critical areas, e.g. carry-handles or side hole handles

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 | Paper | • Total thickness | 220 µm |
| • Type of adhesive | synthetic rubber | • Color | brown |

Product Assortment

- | | |
|--------------------|-------|
| • Available colors | brown |
|--------------------|-------|

Properties/Performance Values

- | | | | |
|-----------------------|----------|-----------------------------|----|
| • Elongation at break | 12 % | • No discoloration | no |
| • Tensile strength | 145 N/cm | • Residue-free removability | no |

Adhesion to Values

- | | |
|---------|---------|
| • Steel | 11 N/cm |
|---------|---------|

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