



tesa[®] 4578

Product Information



General purpose cross filament tape

Product Description

tesa[®] 4578 is a bidirectional filament tape based on a polypropylene film laminated to polyester filaments.

The synthetic rubber adhesive system ensures a secure bond to various substrates, even to non-polar surfaces like PE and PP. The tape also exhibits excellent adhesion to a variety of corrugated and solid board surfaces.

Its flexible fibres show a very good longitudinal and transverse tensile strength including resistance against tearing and breaking when bent.

Application Fields

- Heavy duty carton sealing
- Bundling and palletising
- Transport securing
- Fixing
- End-tabbing
- Backboard splicing

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-fibre / BOPP | • Total thickness | 175 µm |
| • Type of adhesive | synthetic rubber | | |

Properties/Performance Values

- | | |
|--------------------|----------|
| • Tensile strength | 230 N/cm |
|--------------------|----------|

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 8 N/cm |
|---------|--------|



tesa[®] 4578

Product Information

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

For latest information on this product please visit <http://l.tesa.com/?ip=04578>