



# 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.

### Product Features

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

### 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 material | 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 |
|---------|--------|



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