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.

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	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

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

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