

## Product Information

### General Purpose Cross Filament Tape

tesa® 4559 is a general purpose bidirectional filament tape based on glass filaments laminated to polyester film. The tape is used for industrial bundling, palletizing, and fixing applications. tesa® 4559 combines strong longitudinal tensile strength with very low elongation. The synthetic rubber adhesive system ensures a secure bond to various substrates. tesa® 4559 features a very high tack and a short dwell time before reaching final adhesive power. tesa® 4559 is tear-resistant.

### Main Application

- Bundling and palletizing
- Carton Sealing
- Transport securing
- Bundling
- End-tabbing

### Technical information (average values)

The values in this section should be considered as average figures or typical only and should not be used for specification purposes.

#### Technical Data

• Total thickness	120 µm	• Backing material	PET
• Unwind force n/cm	2.4 N/cm	• Tensile strength	250 N/cm
• Elongation at break	5 %	• Type of adhesive	synthetic rubber

#### Adhesion to

- steel 9.5 N/cm

### 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.

