

## Product Information

### Robust tear tape with co-extruded backing

tesa® 51235 is a self-adhesive tensilised polypropylene tear strip with a synthetic rubber adhesive system.

Due to a co-extruded PP/PE backing tesa® 51235 exhibits an excellent and unique tear performance despite its relatively low thickness. Additionally the elastic component in the special PP-film allows an angled tear as well.

tesa® 51235 with a low and highly constant unwinding power is recommended for fast unwinding on all common dispensers in an automatic industrial application process.

The PE layer of the backing works as a shield which protects the PP layer of the tear strip against possible negative influences of the box manufacturing process

### Main Application

- tear of packaging made of medium and heavy grades of solid cardboard
- tear of packaging made of two-ply corrugated board

### Technical Information (average values)

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

#### Technical Data

• Backing material	MOPP	• Elongation at break	40 %
• Total thickness	111 µm	• Tensile strength	180 N/cm
• Type of adhesive	synthetic rubber		

#### Adhesion to

- |         |          |
|---------|----------|
| • steel | 5.5 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.

