



tesa[®] 51230 PV1



Product Information

General purpose tear strip

Product Description

tesa[®] 51230 PV1 is a self-adhesive tensilised polypropylene tear strip with a synthetic rubber adhesive system. Due to a co-extruded PP/PE backing tesa[®] 51230 PV1 exhibits an excellent and unique tear performance despite its relatively low thickness.

The product is recommended for high unwinding speeds in automatic production.

Features:

- *excellent tack
- *excellent adhesion and shear resistance on a variety of corrugated and solid board surfaces
- *robust backing

Application Fields

- *for medium grades of solid board and two-ply corrugates board
- *use on detergent and consumer cartons, padded shipping envelopes, express delivery and courier envelopes

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 | MOPP | • Total thickness | 90 µm |
| • Type of adhesive | synthetic rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|------|--------------------|----------|
| • Elongation at break | 25 % | • Tensile strength | 165 N/cm |
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Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
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