



# tesa<sup>®</sup> 53499 PV10

## Product Information

tesa<sup>®</sup> 53499US Premium Tear Tape

### Product Description

tesa<sup>®</sup> 53499 is a premium tear tape with a tensilized polypropylene backing and rubber adhesive. This adhesive system provides excellent bonding on both solid and corrugated cardboard surfaces. The mono-oriented polypropylene backing exhibits high tensile strength and low elongation. This, in combination with its high tack, prevents shrinkage or "lift off" after application and is ideal for most pull tab and tear strip applications. tesa<sup>®</sup> 53499 also features excellent adhesion to highly recycled cardboard.

### Product Features

- solvent-free adhesive
- low elongation
- premium tensile strength

### Application Fields

- For use on industrial and consumer cartons and mailers
- Excellent opening on: Paper mailers, padded shipping envelopes, single and double walled corrugated cartons and boxes
- Recommended for automated application processes

### 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          | TPP              | • Total thickness | 180 µm            |
| • Type of adhesive | synthetic rubber | • Color           | 7.1 mils<br>white |

### Properties/Performance Values

- |                         |                        |                    |     |
|-------------------------|------------------------|--------------------|-----|
| • Elongation at break   | 35 %                   | • Hand tearability | no  |
| • Tensile strength      | 450 N/cm<br>257 lbs/in | • Solvent free     | yes |
| • Automatic application | yes                    |                    |     |

### Adhesion to Values

- |         |                      |
|---------|----------------------|
| • Steel | 9 N/cm<br>82.2 oz/in |
|---------|----------------------|

For latest information on this product please visit <http://l.tesa.com/?ip=53499>



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