



tesa[®] 53490 PV10



Product Information

tesa[®] 53490US Standard Tear Tape

Product Description

tesa[®] 53490 is a medium-duty 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 good 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.

Product Features

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

Application Fields

- For use on industrial and consumer cartons and mailers
- Very good 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 | 105 µm |
| • Type of adhesive | synthetic rubber | | 4.1 mils |

Product Assortment

- | | |
|--------------------|-------|
| • Available colors | white |
|--------------------|-------|

Properties/Performance Values

- | | | | |
|-------------------------|--------------------------|--------------------|-----|
| • Elongation at break | 35 % | • Hand tearability | no |
| • Tensile strength | 245 N/cm
139.9 lbs/in | • Solvent free | yes |
| • Automatic application | yes | | |

For latest information on this product please visit <http://l.tesa.com/?ip=53490>



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Adhesion to Values

- Steel 7.5 N/cm
68.5 oz/in

Disclaimer

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