



tesa[®] 53490

Product Information

Performance Grade Tear Tape

Product Description

tesa[®] 53490 is a tensilized polypropylene teartape with an aggressive adhesive that exhibits excellent bonding on both solid and corrugated cardboard surfaces. Because of the unique backing and its excellent tack, 53490 will not exhibit shrinkage or “lift off” after application to corrugated cardboard. 53490 also exhibits excellent nick resistance and its high tensile strength makes it ideal for pull tab and tearstrip applications.

Application Fields

- Tear strip for industrial and consumer cartons
- For use on padded shipping envelopes, express delivery and courier envelopes
- Use on corrugated cartons and boxes

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 | 108 µm |
| • Type of adhesive | synthetic rubber | | 4.3 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------|--------------------|--------------|
| • Elongation at break | 30 % | • Tensile strength | 230 N/cm |
| | | | 131.3 lbs/in |

Adhesion to Values

- | | |
|---------|------------|
| • Steel | 7.5 N/cm |
| | 68.5 oz/in |



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