



tesa[®] 4090

Product Information



Tensilized Polypropylene Tape

Product Description

tesa[®] 4090 strapping tape has a strong tensilized polypropylene backing with a rubber resin adhesive. The adhesive has good initial tack and high shear resistance. Properly applied tape shrinks around loads and holds them tightly. Impact strength allows give-and-take without snapping. Available colors: Black, White

Application Fields

- Used for palletizing and unitizing corrugated and paper board boxes
- Non-critical bundling applications

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 material | TPP | • Total thickness | 68 µm |
| • Type of adhesive | synthetic rubber | | 2.7 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------|--------------------|-------------|
| • Elongation at break | 35 % | • Tensile strength | 166 N/cm |
| | | | 94.8 lbs/in |

Adhesion to Values

- | | |
|---------|------------|
| • Steel | 5.1 N/cm |
| | 46.6 oz/in |

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