



# 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          | 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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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04090>