



# tesa® 4687

## Product Information



### Standard PE-laminated Cloth Tape

#### Product Description

tesa® 4687 is a pressure sensitive adhesive tape based on a cloth backing and a rubber based adhesive. The cloth backing consists of a fabric and is laminated with a colored polyethylene film. The repairing tape can be used for a variety of applications.

#### Features:

- Strong hold on smooth and rough surfaces.
- Weather resistant up to 1 week outdoors.
- Gentle unwinding, comfortable handling and easy removal.

#### Application Fields

- Masking of surfaces during sandblasting.
- Attaching protective films.
- Bundling of wires.
- Temporary fastening.

#### 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          | PE extruded cloth | • Total thickness   | 260 µm   |
| • Type of adhesive | natural rubber    | • Thickness of tape | _NULL µm |

#### Properties/Performance Values

- |                                  |         |  |                        |
|----------------------------------|---------|--|------------------------|
| • Elongation at break            | 20 %    | • Mesh   | 55 count per square cm |
| • Tensile strength               | 55 N/cm | • Operation temperature up to                      | 60 °C                  |
| • Abrasion resistance            | good    | • Straight tear edge                               | medium                 |
| • Hand tearability               | good    | • Temperature resistance                           | 80 °C                  |
| • Lowest application temperature | 0 °C    | (removability from aluminum after 30 min exposure) |                        |
|                                  |         | • Water resistance                                 | good                   |

#### Adhesion to Values

- |         |        |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|



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