



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 |
| • Available as Spools | no | • Temperature resistance (30 min) | 80 °C |
| • 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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