



tesa[®] 4621

Product Information



Multipurpose outdoor cloth tape

Product Description

tesa[®] 4621 is a translucent green pressure sensitive adhesive tape based on an acrylic adhesive and a polyethylene backing reinforced with a polyester cloth.

Product Features

- The multipurpose cloth tape can be effortlessly torn by hand in both vertical and horizontal directions.
- It offers gentle unwinding without curling when torn.
- The outdoor tape is waterproof and weather resistant for up to 8 weeks.
- The cloth reinforcement withstands wear and tear from tools, ensuring the tape remains unbroken, which offers a hassle-free removal.
- tesa[®] 4621 features high initial adhesion, yet it is easily re-positioned.
- The low thickness ensures maximum flexibility.
- The green color is easy to identify on various surfaces.

Application Fields

tesa[®] 4621 multipurpose cloth tape can be used for all kinds of outdoor purposes, such as:

- Masking for the painting of facades, coating of floor markings, plastering, etc.
- Holding protective layers such as plastic films and paper sheets in place
- Fastening and bundling of wires, cables and loose objects
- Plus a variety of further uses like taping lightweight signs onto walls and the sealing of 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 | PE extruded cloth | • Total thickness | 125 µm |
| • Type of adhesive | acrylic | • Thickness of tape | _NULL µm |



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Properties/Performance Values

| | | | |
|-----------------------------|-------------------------------|-----------------------------------|-----------|
| • Elongation at break | 22 % | • Straight tear edge | good |
| • Tensile strength | 54 N/cm | • Suitable for die cutting | yes |
| • Abrasion resistance | medium | • Tack | very good |
| • Ageing resistance (UV) | very good | • Temperature resistance (30 min) | 95 °C |
| • Easy to remove | yes | • Temperature resistance | 95 °C |
| • Easy to write on | yes | (removability from aluminum | |
| • Hand tearability | very good | after 30 min exposure) | |
| • Mesh | 100 threads/inch ² | • Unwind force | 1.2 N/cm |
| • Residue-free removability | yes | • UV-resistance | 8 weeks |
| | | • Water resistance | good |

Adhesion to Values

| | | | |
|-------------------|----------|---------|----------|
| • Glass (initial) | 2.7 N/cm | • Steel | 2.6 N/cm |
| • PE (initial) | 1.1 N/cm | | |

Disclaimer

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