



tesa® 4621

Product Information



Multipurpose Tape – Perfect Tear Edge

Product Description

The green PE fabric tape tesa® 4621 not only impresses with its powerful adhesive performance. The multi-purpose adhesive tape is also easy to unroll, child's play to tear off – lengthwise or across – and thus comfortable to use. If you want to plaster a wall, it works splendidly as a plastering tape, especially outdoors. It stays in place in all kinds of weather and is resistant to UV and water, allowing you to work with it for up to 8 months. Within 8 weeks, it can be removed without residue. Repositioning isn't a problem, either. The remarkable characteristics of the fabric adhesive tape are due to the combination of PE (base material), acrylic (adhesive) and polyester (mesh).

Product Features

- Fabric tape for many different applications in- and outdoors
- Perfect tear-off edge: easily torn off by hand (across and lengthwise)
- Residue-free UV: 8 weeks
- Can be removed without residue within 8 weeks
- Plastering adhesive tape: ideal to mask and protect during plastering work (interior or exterior wall)
- Further applications: painting a façade, plastering interior or exterior wall, floor marking, bundling cables, secure packaging etc
- Tape composition: base material (PE) with acrylic adhesive – reinforced with polyester mesh
- Clean removability and easy to unwind

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 | PE extruded cloth | • Total thickness | 125 µm |
| • Type of adhesive | acrylic | • Thickness of tape | _NULL µm |

Properties/Performance Values

- | | | | |
|--------------------------|-------------------------------|-----------------------------------|-----------|
| • Elongation at break | 22 % | • Residue free removal | yes |
| • Tensile strength | 54 N/cm | • Straight tear edges | good |
| • 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 | • UV-resistance | 8 weeks |
| | | • Water resistance | good |

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Adhesion to Values

• Glass (initial)	2.7 N/cm	• steel	2.6 N/cm
• PE (initial)	1.1 N/cm		

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