



# tesa® 4621

## Multipurpose - Perfect Tear Edge

### 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          | PE extruded cloth | • Total thickness | 125 µm |
| • Type of adhesive | acrylic           |                   |        |

#### Properties/Performance Values

- |                          |                               |                                   |           |
|--------------------------|-------------------------------|-----------------------------------|-----------|
| • Elongation at break    | 22 %                          | • Residue-free removability       | yes       |
| • Tensile strength       | 54 N/cm                       | • Straight tear edge              | 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 <sup>2</sup> | • 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		

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?mp=04621>