



# tesa<sup>®</sup> 60619

## Product Information

250µm double-sided white Bond & Detach tape

### Product Description

tesa<sup>®</sup> 70425 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

### Sustainable Aspects

- solvent free coating
- 46% bio-based adhesive componen

### Product Features

- Thickness: 250µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

### Application Fields

- temporary fixation of components in electronic devices during the production process
- permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling

### 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          | none      | • Color              | white |
| • Type of adhesive | specialty | • Color of liner     | brown |
| • Type of liner    | glassine  | • Thickness of liner | 72 µm |
| • Total thickness  | 250 µm    |                      |       |

### Properties/Performance Values

|                                     |           |                                     |           |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 40°C   | very good |
| • Residue-free removability         | yes       | • Temperature resistance long term  | 60 °C     |
| • Solvent free                      | yes       | • Temperature resistance short term | 90 °C     |
| • Static shear resistance at 23°C   | very good |                                     |           |



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### Adhesion to Values

|                             |         |                         |         |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial)       | 12 N/cm | • PE (initial)          | 9 N/cm  |
| • Aluminium (after 14 days) | 12 N/cm | • PE (after 14 days)    | 9 N/cm  |
| • Magnesium (initial)       | 10 N/cm | • Steel (initial)       | 16 N/cm |
| • Magnesium (after 14 days) | 10 N/cm | • Steel (after 14 days) | 16 N/cm |

### Disclaimer

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