



# tesa® 64621 Industry



## Product Information

Double-sided transparent self-adhesive tape

## Product Description

tesa® 64621 is a transparent double-sided self-adhesive tape consisting of a PP-carrier and a synthetic rubber adhesive mass system (hotmelt).

With the hotmelt adhesive, tesa® 64621 is solvent free and offers a very high tack.

tesa® 64621 is protected by a siliconized paper liner.

## Application Fields

- General purpose fixing tape
- Self-adhesive mounting of decorative and packaging materials
- Bonding of foils, fabrics, paper and plastic materials

## 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

- |                    |                     |                      |             |
|--------------------|---------------------|----------------------|-------------|
| • Type of liner    | glassine            | • Total thickness    | 90 µm       |
| • Weight of liner  | 78 g/m <sup>2</sup> | • Color              | transparent |
| • Backing material | PP film             | • Colour of liner    | yellow      |
| • Type of adhesive | synthetic rubber    | • Thickness of liner | 70 µm       |

## Properties/Performance Values

- |                                   |         |                                     |       |
|-----------------------------------|---------|-------------------------------------|-------|
| • Elongation at break             | 140 %   | • Static shear resistance at 40°C   | low   |
| • Tensile strength                | 45 N/cm | • Tack                              | good  |
| • Ageing resistance (UV)          | medium  | • Temperature resistance long term  | 40 °C |
| • Humidity resistance             | good    | • Temperature resistance short term | 80 °C |
| • Static shear resistance at 23°C | medium  |                                     |       |

## Adhesion to Values

- |                      |          |                         |          |
|----------------------|----------|-------------------------|----------|
| • PE (initial)       | 5 N/cm   | • PVC (initial)         | 9 N/cm   |
| • PE (after 14 days) | 6.5 N/cm | • PVC (after 14 days)   | 9.5 N/cm |
| • PP (initial)       | 8 N/cm   | • Steel (initial)       | 10 N/cm  |
| • PP (after 14 days) | 9 N/cm   | • Steel (after 14 days) | 15 N/cm  |

For latest information on this product please visit <http://l.tesa.com/?ip=64621>



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Product Information

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