



# 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.

## Product Features

- 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

- |                    |                  |                      |                     |
|--------------------|------------------|----------------------|---------------------|
| • Backing          | PP film          | • Color              | transparent         |
| • Type of adhesive | synthetic rubber | • Color of liner     | yellow              |
| • Type of liner    | glassine         | • Thickness of liner | 70 µm               |
| • Total thickness  | 90 µm            |                      | 2.8 mils            |
|                    | 3.5 mils         | • Weight of liner    | 78 g/m <sup>2</sup> |

## Properties/Performance Values

- |                          |             |                                     |        |
|--------------------------|-------------|-------------------------------------|--------|
| • Elongation at break    | 140 %       | • Static shear resistance at 23°C   | medium |
| • Tensile strength       | 45 N/cm     | • Static shear resistance at 40°C   | low    |
|                          | 25.7 lbs/in | • Tack                              | good   |
| • Ageing resistance (UV) | medium      | • Temperature resistance long term  | 40 °C  |
| • Fogging                | very good   |                                     | 104 °F |
| • Humidity resistance    | good        | • Temperature resistance short term | 80 °C  |
|                          |             |                                     | 176 °F |

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## Product Information

### Adhesion to Values

• PE (initial)	5 N/cm 45.7 oz/in	• PVC (initial)	9 N/cm 82.2 oz/in
• PE (after 14 days)	6.5 N/cm 59.4 oz/in	• PVC (after 14 days)	9.5 N/cm 86.8 oz/in
• PP (initial)	8 N/cm 73.1 oz/in	• Steel (initial)	10 N/cm 91.4 oz/in
• PP (after 14 days)	9 N/cm 82.2 oz/in	• Steel (after 14 days)	15 N/cm 137 oz/in

### Additional Information

Additional liner variants:  
PV6 red MOPP-film, 80µm/3.1 mils

## Disclaimer

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