



# tesa<sup>®</sup> 64621 Industry

## Product Information

Double-sided transparent self-adhesive tape



## Product Description

tesa<sup>®</sup> 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<sup>®</sup> 64621 is solvent free and offers a very high tack.

tesa<sup>®</sup> 64621 is protected by a siliconized paper liner.

## Product Features

- With the hotmelt adhesive, tesa<sup>®</sup> 64621 is solvent free and offers a very high tack.
- tesa<sup>®</sup> 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 material | PP film          | • Colour             | transparent         |
| • Type of adhesive | synthetic rubber | • Colour of liner    | yellow              |
| • Type of liner    | glassine         | • Thickness of liner | 70 µm               |
| • Total thickness  | 90 µm            | • 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    |
| • Ageing resistance (UV) | medium    | • Tack                                       | good   |
| • Fogging                | very good | • Temperature resistance long term duration  | 40 °C  |
| • Humidity resistance    | good      | • Temperature resistance short term duration | 80 °C  |



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### 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

### Additional Information

Additional liner variants:

PV6 red MOPP-film, 80µm

For spools, it is recommended to use tesa<sup>®</sup> dispensers to achieve optimal results.

## Disclaimer

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