

# tesa® 64621

## Product Information



90 µm double-sided film 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).

## 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            | • Weight of liner    | 78 g/m <sup>2</sup> |

## 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

|                       |          |                         |          |
|-----------------------|----------|-------------------------|----------|
| • ABS (initial)       | 7 N/cm   | • PP (after 14 days)    | 9 N/cm   |
| • ABS (after 14 days) | 11 N/cm  | • PVC (initial)         | 9 N/cm   |
| • PE (initial)        | 5 N/cm   | • PVC (after 14 days)   | 9.5 N/cm |
| • PE (after 14 days)  | 6.5 N/cm | • Steel (initial)       | 10 N/cm  |
| • PP (initial)        | 8 N/cm   | • Steel (after 14 days) | 15 N/cm  |

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

# tesa® 64621

## Product Information

### Additional Information

Additional liner variants:

PV6 red MOPP-film, 80µm

For spools, it is recommended to use tesa® dispensers to achieve optimal results.

### Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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