

# tesa® Professional 64621

## product information

Double-sided film adhesive tape for fixating and attaching

The double-sided film adhesive tape tesa® 64621 consists of a PP base fitted with an adhesive made from synthetic rubber. The transparent film tape, which offers a good initial bond, is moisture-resistant and can be used universally to fixate or attach objects. It is a good choice in particular for craftsmen who frequently work at events and are likely to reach a point where guick reactions are needed.

### Main Application

- · Fixating and attaching
- Equipping decoration and packaging materials
- Gluing together fabrics, films, paper and plastics

## Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### **Technical Data**

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

### Adhesion to

| • | Steel (initial) | 10.0 N/cm | • | Steel (after 14 days) | 15.0 N/cm |
|---|-----------------|-----------|---|-----------------------|-----------|
| • | PE (initial)    | 5.0 N/cm  | • | PE (after 14 days)    | 6.5 N/cm  |
| • | PP (initial)    | 8.0 N/cm  | • | PP (after 14 days)    | 9.0 N/cm  |
| • | PVC (initial)   | 9.0 N/cm  | • | PVC (after 14 days)   | 9.5 N/cm  |

#### **Properties**

| • | Temperature resistance short term | 80 °C | <ul> <li>Humidity resistance</li> </ul>             | •••  |
|---|-----------------------------------|-------|---|------|
| • | Temperature resistance long term  | 40 °C | <ul> <li>Static shear resistance at 23°C</li> </ul> | • •  |
| • | Tack                              | •••   | <ul> <li>Static shear resistance at 40°C</li> </ul> |      |
| • | Ageing resistance (UV)            | • •   | <ul> <li>Fogging</li> </ul>                         | •••• |

Evaluation across relevant tesa® assortment: •••• very good ••• good •• medium • low



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#### **Additional Information**

Application

- Transparent double sided tape for many applications
- Suitable for mounting of light objects (e.g. styrofoam)
- For smooth surfaces

#### **Product Features**

- · Very thin backing
- · Hand-tearable

#### Disclaimer

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