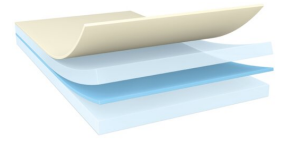


# tesa® 4926

## Product Information



250µm double sided transparent filmic tape

### Product Description

tesa® 4926 is a transparent, double-sided self-adhesive tape consisting of a 50µm PET film backing and a tackified acrylic adhesive.

### Product Features

- Thickness: 250µm
- Very high bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
- Very good dimensional stability
- Excellent resistance to demanding environmental conditions

### Application Fields

- Lens mounting in mobile phones
- Antenna mounting

### 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          | PET film          | • Color              | transparent         |
| • Type of adhesive | tackified acrylic | • Color of liner     | brown               |
| • Type of liner    | glassine          | • Thickness of liner | 71 µm               |
| • Total thickness  | 250 µm            | • Weight of liner    | 82 g/m <sup>2</sup> |

### Properties/Performance Values

|                          |           |                                     |        |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break    | 60 %      | • Static shear resistance at 23°C   | good   |
| • Tensile strength       | 73 N/cm   | • Static shear resistance at 40°C   | good   |
| • Ageing resistance (UV) | very good | • Tack                              | good   |
| • Chemical Resistance    | good      | • Temperature resistance long term  | 100 °C |
| • Humidity resistance    | very good | • Temperature resistance short term | 200 °C |
| • Softener resistance    | good      |                                     |        |

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### Adhesion to Values

|                       |           |                         |           |
|-----------------------|-----------|-------------------------|-----------|
| • ABS (initial)       | 11.8 N/cm | • PE (initial)          | 5.1 N/cm  |
| • ABS (after 14 days) | 14.1 N/cm | • PE (after 14 days)    | 7.5 N/cm  |
| • PC (initial)        | 14.6 N/cm | • Steel (initial)       | 13.8 N/cm |
| • PC (after 14 days)  | 17 N/cm   | • Steel (after 14 days) | 16.2 N/cm |

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=4926>