



# tesa® 61563

## Product Information

50µm moisture control transparent transfer tape

### Product Description

tesa® 61563 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination which needs additional moisture control.

Special features:

- \* Low WVTR provides moisture control
- \* Low dielectric constant
- \* High transmission and low haze
- \* Excellent temperature, humidity and UV resistance
- \* Excellent ITO compatibility
- \* High bonding strength
- \* Smooth and easy liner removal

### Product Features

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### Application Fields

- Lamination of films to rigid or flexible substrates
- \* Bonding of sensitive films, displays or touch panel

### Technical Information (average values)

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

For latest information on this product please visit <http://l.tesa.com/?ip=61563>



# tesa<sup>®</sup> 61563

## Product Information

### Product Construction

|                    |           |                                    |             |
|--------------------|-----------|------------------------------------|-------------|
| • Backing          | none      | • Color                            | transparent |
| • Type of adhesive | specialty | • Color of liner                   | transparent |
| • Type of liner    | PET       | • Thickness of easy release liner  | 50 µm       |
| • Total thickness  | 50 µm     | • Thickness of tight release liner | 50 µm       |

### Properties/Performance Values

|                                 |       |                      |            |
|---------------------------------|-------|----------------------|------------|
| • Haze                          | 0.5 % | • WVTR (38°C, 90%RH) | 17 g/sqm*d |
| • Transmittance (380 - 780nm) > | 99 %  |                      |            |

### Adhesion to Values

|                   |          |                  |          |
|-------------------|----------|------------------|----------|
| • Glass (initial) | 5 N/cm   | • PET (initial)  | 3.3 N/cm |
| • PC (initial)    | 4.7 N/cm | • PMMA (initial) | 4.8 N/cm |

### Additional Information

Easy release liner outside of roll

### 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.



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