



# tesa<sup>®</sup> 69606

## Product Information

150µm UV-curable optically clear transfer tape

### Product Description

tesa<sup>®</sup> 69606 is a highly transparent UV-curable transfer tape produced under controlled clean room conditions and designed for optically clear lamination.

### Product Features

- High transmittance and low haze
- Superb gap filling performance
- Excellent temperature, humidity and UV resistance
- Excellent ITO stability (acid free)
- Excellent suppression of delay bubbles even in harsh environments
- Very high bonding strength
- Smooth and easy liner removal

### Application Fields

- Optically clear lamination between rigid/rigid or flex/rigid substrates
- Bonding of displays with high ink steps to cover glas 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.

### Product Construction

- |                    |              |                                    |             |
|--------------------|--------------|------------------------------------|-------------|
| • Backing          | none         | • Color of liner                   | transparent |
| • Type of adhesive | pure acrylic | • Thickness of easy release liner  | 50 µm       |
| • Type of liner    | PET          | • Thickness of tape                | 150 µm      |
| • Color            | transparent  | • Thickness of tight release liner | 125 µm      |

### Properties/Performance Values

- |                    |       |                                 |      |
|--------------------|-------|---------------------------------|------|
| • Haze             | 0.5 % | • Transmittance (380 - 780nm) > | 99 % |
| • Refractive index | 1.48  |                                 |      |

### Adhesion to Values

- |                   |           |                  |           |
|-------------------|-----------|------------------|-----------|
| • Glass (initial) | 14.4 N/cm | • PET (initial)  | 10.4 N/cm |
| • PC (initial)    | 17.1 N/cm | • PMMA (initial) | 15.5 N/cm |

### Additional Information

- 50µm easy release PET liner (outside of the roll)

For latest information on this product please visit <http://l.tesa.com/?ip=69606>



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- Peel adhesion values are measured after UV-curing (refer to Technical Information)

### 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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