



# tesa® 69405

## Product Information

125µm optically clear transfer tape

### Product Features

- High transmission and low haze
- Excellent temperature, humidity and UV resistance
- Excellent ITO compatibility (acid free)
- High bonding strength
- Balanced lamination (gap filling) and converting performance
- Smooth and easy liner removal

tesa® 69405 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination.

### Application Fields

- General solution for optically clear lamination
- Lamination of films to rigid substrates or lamination of two rigid substrates
- Bonding of displays to cover glass 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

- |                                   |              |                    |             |
|-----------------------------------|--------------|--------------------|-------------|
| • Type of adhesive                | pure acrylic | • Total thickness  | 125 µm      |
| • Thickness of easy release liner | 50 µm        | • Backing material | none        |
| • Type of liner                   | PET          | • Color            | transparent |
| • Color of liner                  | transparent  |                    |             |

### Product Properties/Performance Values

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

### Adhesion to Values

- |                 |          |                   |          |
|-----------------|----------|-------------------|----------|
| • PC (initial)  | 7.7 N/cm | • Glass (initial) | 7.8 N/cm |
| • PET (initial) | 5.4 N/cm | • PMMA (initial)  | 6.4 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=69405>



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## Product Information

### Additional Information

- PV0: 50µm tight release PET liner
- PV1: 125µm tight release PET liner

### Disclaimer

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For latest information on this product please visit  
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