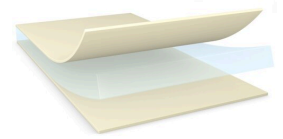




# tesa<sup>®</sup> 69608

## Optically Clear Adhesive



### Product Information

200 µm UV-curable optically clear tape

### Product Description

tesa<sup>®</sup> 69608 is a highly transparent UV-curable transfer tape produced under controlled clean room conditions and designed for optically clear lamination or rigid substrates.

### Product Features

- Good gap filling performance
- Excellent suppression of delay bubbles even in harsh environments
- High bonding strength
- High transmittance and low haze
- Good temperature, humidity and UV-resistance
- Excellent whitening resistance

### Application Fields

- Optically clear lamination of two rigid substrates especially in various types of capacitive touch panel designs.
- Bonding of touch panels or displays to glass cover lens.

### 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                            | transparent |
| • Type of adhesive | acrylic  | • Color of liner                   | transparent |
| • Type of liner    | PET film | • Thickness of easy release liner  | 50 µm       |
| • Total thickness  | 200 µm   | • Thickness of tight release liner | 100 µm      |

### Properties/Performance Values

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

### Adhesion to Values

- |                           |           |                          |           |
|---------------------------|-----------|--------------------------|-----------|
| • Glass (initial)         | 13 N/cm   | • PET (after UV curing)  | 9.6 N/cm  |
| • Glass (after UV curing) | 14.9 N/cm | • PMMA (after UV curing) | 13.2 N/cm |
| • PC (after UV curing)    | 12.4 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=69608>



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### Additional Information

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

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=69608>