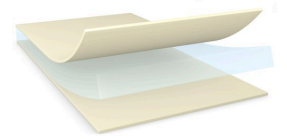




# tesa<sup>®</sup> 69612

## Optically Clear Adhesive



### Product Information

300µm UV-curable optically clear adhesive tape

### Product Description

tesa<sup>®</sup> 69612 is a highly transparent UV-curable transfer tape produced under controlled clean room conditions and designed for optically clear lamination of rigid and flexible substrates.

Special features:

- Good gap filling performance
- Excellent suppression of delay bubbles even in harsh environments
- Excellent whitening resistance
- High bonding strength

### Application Fields

- Optically clear lamination of two rigid substrates especially in various types of capacitive touch panel designs
- Bonding of displays to cover lens
- Other optical lamination with high tolerance coverage demand

### 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	pure acrylic	• Thickness of easy release liner	75 µm
• Type of liner	PET film	• Thickness of tight release liner	125 µm
• Total thickness	300 µm		

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Refractive index	1.48
• Haze	0.4 %	• Tack	good
• Humidity resistance	good	• Transmittance (380 - 780nm) >	99 %

### Adhesion to Values

• Glass (after UV curing)	15.9 N/cm	• PET (after UV curing)	10.4 N/cm
• PC (after UV curing)	13.1 N/cm	• PMMA (after UV curing)	13.7 N/cm

### Additional Information

- UV curing dosage: above 5000 mJ per square centimeter (measured on OCA surface, UVA 320-380nm)
- 75µm easy release PET liner outside of the roll

For latest information on this product please visit <http://l.tesa.com/?ip=69612>



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=69612>