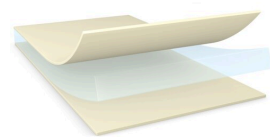




tesa[®] 69608

Optically Clear Adhesive



Product Information

200 µm UV-curable optically clear tape

Product Description

tesa[®] 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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- 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>