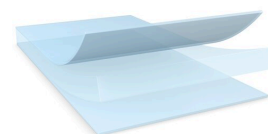




tesa® 69900

Optically Clear Adhesive



Product Information

10 µm UV-curable optically clear tape

Product Description

tesa® 69900 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination for rigid or flexible substrates with curved designs. It is post UV curable tape which could be cured under UVA and UVV (<410nm) wavelength.

Product Features

- High transmittance and low haze
- Excellent temperature, humidity and UV-resistance
- Low UV curing dosage
- Excellent edge bubble suppression

Application Fields

- High transmittance and low haze
- Excellent temperature, humidity and UV-resistance
- Low UV curing dosage
- Excellent edge bubble suppressio

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 | acrylic | • Thickness of easy release liner | 50 µm |
| • Type of liner | PET film | • Thickness of tape | 10 µm |
| • Color | transparent | • Thickness of tight release liner | 75 µm |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|---------------------------------|------|
| • Ageing resistance (UV) | very good | • Tack | low |
| • Haze | 0.1 % | • Transmittance (380 - 780nm) > | 99 % |
| • Humidity resistance | very good | | |

Adhesion to Values

- | | | | |
|-------------------|----------|-------------------------------|----------|
| • Glass (initial) | 6.7 N/cm | • Polarizer (after UV curing) | 6.4 N/cm |
|-------------------|----------|-------------------------------|----------|

Additional Information

UV curing dosage suggestion

For latest information on this product please visit <http://l.tesa.com/?ip=69900>



tesa[®] 69900

Optically Clear Adhesive

Product Information

Additional Information

- Above 1000mj per sq.cm (UVA 365nm) dosage on adhesive surface

Disclaimer

tesa[®] 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[®] 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.

For latest information on this product please visit <http://l.tesa.com/?ip=69900>