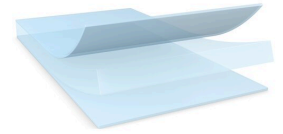




tesa® 69908

Product Information



200 µm UV-curable optically clear tape for curved design

Product Description

tesa® 69908 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

- Optically clear lamination of curved cover designs
- Optically clear lamination of plastic cover

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 material | none | • Colour of liner | transparent |
| • Type of adhesive | acrylic | • Thickness of liner (easy release) | 50 µm |
| • Type of liner | PET film | • Thickness of liner (tight release) | 75 µm |
| • Colour | transparent | • Thickness of tape | 200 µm |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|---------------------------------|------|
| • Ageing resistance (UV) | very good | • Refractive index | 1.48 |
| • Haze < | 0.3 % | • Tack | low |
| • Humidity resistance | very good | • Transmittance (380 - 780nm) > | 99 % |

Adhesion to Values

- | | | | |
|---------------------------|-----------|------------------------|-----------|
| • Glass (initial) | 14.4 N/cm | • PC (initial) | 14.6 N/cm |
| • Glass (after UV curing) | 14.5 N/cm | • PC (after UV curing) | 14.9 N/cm |

Additional Information

UV curing dosage suggestion

- Above 2000mj per sq.cm (UVA 365nm) dosage on adhesive surface

For latest information on this product please visit <http://l.tesa.com/?ip=69908>



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Product Information

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