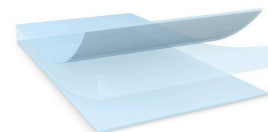




tesa® 69902

Product Information



50 µm UV-curable optically clear tape for curved design

Deskripsi Produk

tesa® 69902 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

Penerapan

- 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.

Konstruksi Produk

- | | | | |
|-----------------|-------------|--------------------------------------|-------------|
| • Penyangga | none | • Ketebalan liner pelepas rapat | 75 µm |
| • Jenis perekat | acrylic | • Ketebalan liner yang mudah dilepas | 50 µm |
| • Jenis liner | PET film | • Ketebalan pita | 50 µm |
| • Warna | transparent | • Warna liner | transparent |

Properti / Nilai Kinerja

- | | | | |
|--------------------------|-----------|----------------------------------|-----------|
| • Ageing resistance (UV) | very good | • Ketahanan terhadap kelembapan | very good |
| • Indeks bias | 1.48 | • Paku payung | low |
| • Kabut | 0.1 % | • Transmittansi (380 - 780 nm) > | 99 % |



tesa® 69902

Product Information

Adhesion to Values

• Daya rekat ke Kaca (awal)	9.6 N/cm	• Daya rekat ke PC (setelah pengawetan UV)	9.6 N/cm
• Daya rekat ke Kaca (setelah pengawetan UV)	8.5 N/cm	• Daya rekat ke PET (awal)	7.6 N/cm
• Daya rekat ke PC (awal)	9.3 N/cm	• Daya rekat ke PET (setelah pengawetan UV)	7.9 N/cm

Additional Information

UV curing dosage suggestion

- 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=69902>