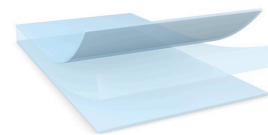




tesa® 69901

Product Information



25 µm UV-curable optically clear tape for curved design

Deskripsi Produk

tesa® 69901 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 | 25 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 % |



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Adhesion to Values

- | | | | |
|--|----------|---|----------|
| • Daya rekat ke Kaca (awal) | 8.5 N/cm | • Daya rekat ke PC (setelah pengawetan UV) | 9 N/cm |
| • Daya rekat ke Kaca (setelah pengawetan UV) | 7.4 N/cm | • Daya rekat ke PET (awal) | 4.7 N/cm |
| • Daya rekat ke PC (awal) | 8.6 N/cm | • Daya rekat ke PET (setelah pengawetan UV) | 4.5 N/cm |

Additional Information

UV curing dosage suggestion

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

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=69901>