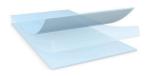


tesa® 69902 Optically Clear Adhesive



Product Information

50 μm UV-curable optically clear tape for curved design

Product Description

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

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

BackingType of adhesiveType of linerColor	none acrylic PET film transparent	 Color of liner Thickness of easy release liner Thickness of tape Thickness of tight release liner 	transparent 50 μm 50 μm 75 μm
Properties/Performance Values			
Ageing resistance (UV)HazeHumidity resistance	very good 0.1 % very good	 Refractive index Tack Transmittance (380 - 780nm) > 	1.48 Iow 99 %
Adhesion to Values			
Glass (initial)Glass (after UV curing)PC (initial)	9.6 N/cm 8.5 N/cm 9.3 N/cm	PC (after UV curing)PET (initial)PET (after UV curing)	9.6 N/cm 7.6 N/cm 7.9 N/cm

Additional Information

UV curing dosage suggestion

For latest information on this product please visit http://l.tesa.com/?ip=69902



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Additional Information

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

Disclaimer

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