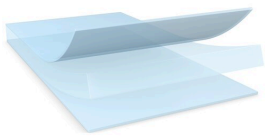
tesa® 69812
Optically Clear Adhesive



Product Information

300µm UV-curable outgassing resistant optically clear adhesive tape

Product Description

tesa® 69812 is a highly transparent UV-curable transfer tape produced under controlled clean room conditions and designed for optically clear lamination of plastic substrates.

Special features:

- Excellent outgassing resistance to avoid bubble formation
- Superb gap filling performance
- Good temperature, humidity and UV resistance

Application Fields

- Optically clear lamination of films or glass to plastic substrates
- Other optical lamination with high tolerance coverage demand

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	transparent
Type of adhesive	pure acrylic	Thickness of easy release liner	75 µm
Type of liner	PET film	Thickness of tight release liner	125 µm
Total thickness	300 µm		

Properties/Performance Values

Ageing resistance (UV)	good	Refractive index	1.48
Haze	0.4 %	Tack	very good
Humidity resistance	good	Transmittance (380 - 780nm) >	99 %

Adhesion to Values

Glass (after UV curing)	13.9 N/cm	PET (after UV curing)	8.6 N/cm
PC (after UV curing)	14.4 N/cm	PMMA (after UV curing)	13.1 N/cm

Additional Information

- UV curing dosage: above 5000 mJ per square centimeter (measured on OCA surface, UVA 320-380nm)
- 75µm easy release PET liner outside of the roll

For latest information on this product please visit http://l.tesa.com/?ip=69812

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Disclaimer

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