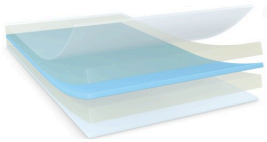
tesa® L-tape 8694

Product Information



100µm translucent light curable structural bonding tape

Product Description

tesa® L-tape 8694 is a translucent light curable structural bonding tape. The curing process starts upon exposure to UV or blue light (standard 365 nm or 460 nm lamps). tesa® L-tape has initial tack for easy application of the adhesive before curing. Sufficient open time after activation allows bonding of both transparent and opaque components. tesa® L-tape comes with an immediate high bonding strength, which avoids additional fixation steps after initial bonding.

Product Features

- High bonding performance, even on small bonding areas and thin design gaps
- Tacky at room temperature
- Bonding of translucent or opaque substrates
- Immediate bonding strength after activation
- Easy die-cutting process (PET Reinforced)

Application Fields

tesa® L-tape is especially recommended for:

- Bonding of temperature sensitive substrates
- Component mounting in electronic devices

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	PET	• Total thickness	100 µm
• Type of adhesive	UV-curable	• Color	yellow translucent
• Type of liner	PET		

Properties/Performance Values

• Bonding strength (push-out)	4 N/mm^2

For latest information on this product please visit http://l.tesa.com/?ip=08694

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Additional Information

tesa® L-tape is a reactive adhesive tape, which can be activated by wavelengths of 365 nm or 460 nm. tesa® L-tape can be used for bonding of transparent or opaque substrates. tesa® L-tape can be activated before or after lamination onto the first substrate. Transparent substrates such as clear plastics can be bonded before activation by light. At least one substrate must be light-permeable to enable the activation of tesa® L-tape. The bonded parts are then exposed to light to start curing of the adhesive.

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.

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