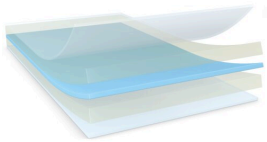
tesa® L-tape 8694

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
• Type of adhesive	UV-curable
• Type of liner	PET
• Post-consumer recycled content of liner	88 %
• Total thickness	100 µm
• Color	yellow translucent

Properties/Performance Values

• Bonding strength (push-out)	12 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

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