tesa® 70415

Product Information

150µm double-sided white Bond & Detach tape

Product Description

tesa® 70415 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

tesa® 70415 features:

- Thickness: 150µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

Product Features

- Thickness: 150µm
- Very high bonding strength
- Superior push out
- Easy removability even after long bonding time by stretching the adhesive
- Residue-free removability

Application Fields

- Temporary fixation of components in electronic devices during the production process
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling

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	white
Type of adhesive	specialty	Color of liner	brown
Type of liner	glassine	Thickness of liner	72 µm 2.8 mils
Total thickness	150 µm 5.9 mils		

Properties/Performance Values

Removability after 14 days (23°C)	very good	Static shear resistance at 23°C	very good
Residue-free removability	yes	Static shear resistance at 40°C	very good
Solvent free	yes		

For latest information on this product please visit http://l.tesa.com/?ip=70415

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Product Information

Adhesion to Values

- Aluminium (initial) 10 N/cm 91.4 oz/in
- Aluminium (after 14 days) 10 N/cm 91.4 oz/in
- Magnesium (initial) 8 N/cm 73.1 oz/in
- Magnesium (after 14 days) 8 N/cm 73.1 oz/in
- PE (initial) 8 N/cm 73.1 oz/in
- PE (after 14 days) 8 N/cm 73.1 oz/in
- Steel (initial) 13 N/cm 118.8 oz/in
- Steel (after 14 days) 13 N/cm 118.8 oz/in

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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