

tesa® ACXplus 70730

High Resistance



Product Information

114 mils / 2,900 µm double-sided acrylic foam tape

Product Description

The tesa® ACX^{plus} 707xx series is suitable for a wide range of bonding applications. For powerful long-lasting bonds, even on material with different surface characteristics. Three thicknesses are available (2400 µm – 3900µm) and the product is ideal for mounting applications with larger gap filling requirements.

As being part of the tesa® ACX^{plus} 707x product group, tesa® ACX^{plus} 70730 can compensate thermal elongations of bonded components with temperature cycles from -20 °C to 80 °C (-4 °F to 176 °F).

Product Features

- Due to its thickness ideal for gap filling requirements
- Compensation of thermal elongation of different materials

Application Fields

Exemplary mounting applications in different industries (e.g. windows & doors, elevator, transportation, appliances) include:

- Partition Walls (glass-to-glass)

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 | foamed acrylic | • Total thickness | 2900 µm |
| • Type of adhesive | pure acrylic | | 114.2 mils |
| | | • Color | black |

Properties/Performance Values

- | | | | |
|------------------------------------|------------------|-------------------------------------|------------------|
| • Temperature resistance long term | 120 °C
248 °F | • Temperature resistance short term | 220 °C
428 °F |
|------------------------------------|------------------|-------------------------------------|------------------|

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Adhesion to Values

• ABS (initial)	5 N/cm 45.7 oz/in	• Steel (initial)	15 N/cm 137 oz/in
• ABS (after 14 days)	6 N/cm 54.8 oz/in	• Steel (after 14 days)	38 N/cm 347.2 oz/in
• PP (initial)	1 N/cm 9.1 oz/in	• Steel (after 3 days)	38 N/cm 347.2 oz/in
• PP (after 14 days)	1 N/cm 9.1 oz/in		

Additional Information

The product is recommended for indoor usage. For permanent outdoor applications with load-bearing requirements, our product offer is tesa® ACX^{plus} 707x series. To ensure the highest performance possible, our aim is to fully understand the application (including the substrates involved) to provide the best product recommendation.

Liner options:

* PV24: Blue film liner - unbranded

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.



For latest information on this product please visit <http://l.tesa.com/?ip=70730>