



tesa® ACXplus 7042

Product Information



500 µm double-sided acrylic core tape

Product Description

tesa® ACX^{plus} 704x series is a high-performance acrylic core tape offering two color options to blend in with the bonded substrates. It is a high-performance acrylic core tape for permanent indoor mounting applications.

Product Features

- Available in gray and white color
- The color options adapt very well to metal and plastic surfaces to avoid reflections

Application Fields

Exemplary mounting applications in different industries (e.g. extruder, appliances, interior fit-out, signage) include:

- Decorative elements
- Touchpanel bonding (e.g. washing machines)

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 | filled acrylic | • Total thickness | 500 µm |
| • Type of adhesive | pure acrylic | | |

Properties/Performance Values

- | | | | |
|------------------------------------|--------|-------------------------------------|--------|
| • Temperature resistance long term | 110 °C | • Temperature resistance short term | 200 °C |
|------------------------------------|--------|-------------------------------------|--------|

Adhesion to Values

- | | | | |
|-----------------------|---------|-------------------------|---------|
| • ABS (initial) | 7 N/cm | • Steel (initial) | 16 N/cm |
| • ABS (after 14 days) | 18 N/cm | • Steel (after 14 days) | 24 N/cm |
| • PP (initial) | 1 N/cm | • Steel (after 3 days) | 24 N/cm |
| • PP (after 14 days) | 1 N/cm | | |

Additional Information

For more technical data please click on the following link to open our technical information sheet:

<https://www.tesa.com/ACX^{plus}/TI-sheet>

For latest information on this product please visit <http://l.tesa.com/?ip=07042>



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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:

- PV26: White paper liner – unbranded
- PV28: Blue film liner – unbranded
- PV48: White film liner - branded

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=07042>